

## Recombinant Human MED26 Protein, GST-tagged

**Cat. No.** MED26-1908H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human CRSP7 partial ORF ( NP_004822, 501 a.a. - 600 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Source</b>           | Wheat Germ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Description</b>      | <p>The activation of gene transcription is a multistep process that is triggered by factors that recognize transcriptional enhancer sites in DNA. These factors work with co-activators to direct transcriptional initiation by the RNA polymerase II apparatus. The protein encoded by this gene is a subunit of the CRSP (cofactor required for SP1 activation) complex, which, along with TFIID, is required for efficient activation by SP1. This protein is also a component of other multisubunit complexes e.g. thyroid hormone receptor-(TR-) associated proteins which interact with TR and facilitate TR function on DNA templates in conjunction with initiation factors and cofactors.</p> <p>[provided by RefSeq, Jul 2008]</p> |
| <b>Molecular Mass</b>   | 36.74 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>AA Sequence</b>      | GAQTPGAHHFMSEYLKQEESTRQGARQLHVLVPQSPPTDLPGLTREVTQDDLDRIQ<br>ASQWPGVNGCQDTQGNWYDWTQCISLDPHGDDGRLNILPYVCLD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Applications</b>     | <p>Enzyme-linked Immunoabsorbent Assay</p> <p>Western Blot (Recombinant protein)</p> <p>Antibody Production</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

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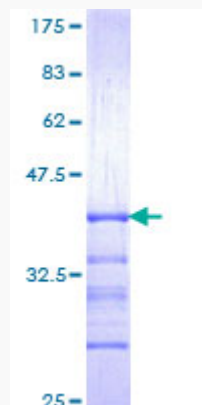
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|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                         | Protein Array                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Notes</b>            | Best use within three months from the date of receipt of this protein.                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Storage</b>          | Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Storage Buffer</b>   | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>GENE INFORMATION</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Gene Name</b>        | MED26 mediator complex subunit 26 [ Homo sapiens ]                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Official Symbol</b>  | MED26                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Synonyms</b>         | MED26; mediator complex subunit 26; cofactor required for Sp1 transcriptional activation, subunit 7, 70kDa , CRSP7; mediator of RNA polymerase II transcription subunit 26; CRSP70; ARC70; CRSP complex subunit 7; transcriptional coactivator CRSP70; activator-recruited cofactor 70 kDa component; cofactor required for Sp1 transcriptional activation subunit 7; cofactor required for Sp1 transcriptional activation, subunit 7 (70kD); cofactor required for Sp1 transcriptional activation, subunit 7, 70kDa; CRSP7; |
| <b>Gene ID</b>          | 9441                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>mRNA Refseq</b>      | NM_004831                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Protein Refseq</b>   | NP_004822                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>MIM</b>              | 605043                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>UniProt ID</b>       | O95402                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

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**Quality Control****Testing:**

12.5% SDS-PAGE Stained with Coomassie Blue.

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