

## Recombinant Human MED24 Protein, GST-tagged

**Cat. No.** MED24-4472H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human MED24 full-length ORF ( NP_055630.2, 1 a.a. - 989 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Source</b>           | Wheat Germ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Description</b>      | This gene encodes a component of the mediator complex (also known as TRAP, SMCC, DRIP, or ARC), a transcriptional coactivator complex thought to be required for the expression of almost all genes. The mediator complex is recruited by transcriptional activators or nuclear receptors to induce gene expression, possibly by interacting with RNA polymerase II and promoting the formation of a transcriptional pre-initiation complex. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq] |
| <b>Molecular Mass</b>   | 136.7 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>AA Sequence</b>      | MKVVNLIKQAILQAWKERWSDYQWAINMKKFFPKGATWDILNLADALLEQAMIGPSP<br>NPLILSYLKYAISQMVSYSSVLTAISKFDDFSRDLCVQALLDIMDMFCDRLSCHGKA<br>EECIGLCRALLSALHWLLRCTAASAERLREGLEAGTPAAGEKQLAMCLQRLEKTLSS<br>TKNRALLHIAKLEEASSWTAIEHSLKLGEILANLSNPQLRSQAEQCGTLIRSIPTMLS<br>VHAEQMHKTGFPTVHAVILLEGTMNLTGETQSLVEQLTMVKRMQHIPTPLFVLEIWK<br>ACFVGLIESPEGTEELKWTAFITFLKIPQVLVKKKYSHGDKDFTEDVNCAFEFLLKLT<br>PLLDKADQRCNCDCTNELLQECGKQGLLSEASVNNLMAKRKADREHAPQQKSGEN                                                                                                                   |

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ANIQPNIQILRAEPTVTNLIKTMADHKSPEGLLGVLGHMLSGKSLDLLLAAAAATG  
 KLKSFARKFINLNEFTTYGSEESTKPASVRALLFDISFLMLCHVAQTYGSEVILSESRT  
 GAEVPPFFETWMQTCMPEEGKILNPDHPCFRPDSTKVESLVALLNNSSEMMLVQMK  
 WHEACLSISAAILEILNAWENGVLAFESIQKITDNIKGKVCSLAVCAVAWLVAHVRML  
 GLDEREKSLLQMIQRLAGPLFSENTLQFYNERVVIMNSILERMCAVLQQTATQIKFPS  
 TGVDTMPYWNLLPPKRPIKEVLTDIFAKVLEKGWVDSRSIHIFDTLLHMGGVYWFNCN  
 NLIKELLKETRKEHTLRAVELLYSIFCLDMQQVTLVLLGHILPGLLTDSSKWHSLMDPP  
 GTALAKLAVWCALSSYSSHKQASTRQKKRHREDIEDYISLFPLDDVQPSKLMRLLS  
 SNEDDANILSSPTDRSMSSSLASQLHTVNM RDPLNRVLANLFLLISSILGSRTAGPH  
 TQFVQWFMEECVDCLEQGGRGSVLQFMPFTTVSELVKVSAMSSPKVVLAITDLSLP  
 LGRQVAAKAIAAL

**Applications**

Enzyme-linked Immunoabsorbent Assay  
 Western Blot (Recombinant protein)  
 Antibody Production  
 Protein Array

**Notes**

Best use within three months from the date of receipt of this protein.

**Storage**

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

**Storage Buffer**

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

**Gene Name**

MED24 mediator complex subunit 24 [ Homo sapiens ]

**Official Symbol**

MED24

**Synonyms**

MED24; mediator complex subunit 24; cofactor required for Sp1 transcriptional activation, subunit 4, 100kDa , CRSP4, THRAP4, thyroid hormone receptor

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associated protein 4; mediator of RNA polymerase II transcription subunit 24; CRSP100; DRIP100; KIAA0130; TRAP100; CRSP complex subunit 4; thyroid hormone receptor associated protein 4; thyroid hormone receptor-associated protein 4; activator-recruited cofactor 100 kDa component; cofactor required for Sp1 transcriptional activation subunit 4; mediator of RNA polymerase II transcription, subunit 24 homolog; vitamin D3 receptor-interacting protein complex 100 kDa component; vitamin D3 receptor-interacting protein complex component DRIP100; thyroid hormone receptor-associated protein complex 100 kDa component; cofactor required for Sp1 transcriptional activation, subunit 4, 100kDa; CRSP4; ARC100; THRAP4; MGC8748;

**Gene ID** [9862](#)

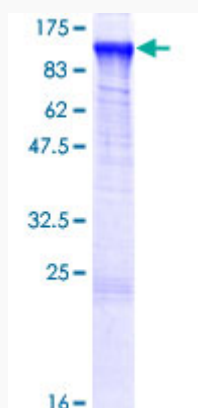
**mRNA Refseq** [NM\\_001079518](#)

**Protein Refseq** [NP\\_001072986](#)

**MIM** [607000](#)

**UniProt ID** [O75448](#)

**Quality Control  
Testing**



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12.5% SDS-PAGE Stained with Coomassie Blue

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