# Recombinant Human MED29 Protein, GST-tagged

**Cat. No.** MED29-4469H **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Human MED29 full-length ORF ( NP_060062.1, 1 a.a. - 221 a.a.) recombinant protein with GST-tag at N-terminal. |
| **Species** | Human |
| **Source** | Wheat Germ |
| **Description** | MED29 is a subunit of the Mediator complex, a multiprotein coactivator of RNA transcription that interacts with DNA-bound transcriptional activators, RNA polymerase II (see MIM 180660), and general initiation factors (Sato et al., 2003 [PubMed 14576168]).[supplied by OMIM |
| **Molecular Mass** | 49.9 kDa |
| **AA Sequence** | MLKSNGERRSRNALPAVYARKMAASQQQASAASSAAGVSGPSSAGGPGPQQQPQ PPAQLVGPAQSGLLQQQQQDFDPVQRYKMLIPQLKESLQTLMKVAAQNLIQNTNID NGQKSSDGPIQRFDKCLEEFYALCDQLELCLRLAHECLSQSCDSAKHSPTLVPTATK PDAVQPDSLPYPQYLAVIKAQISCAKDIHTALLDCANKVTGKTPAPPAGPGGTL |
| **Applications** | Enzyme-linked Immunoabsorbent Assay<br>Western Blot (Recombinant protein)<br>Antibody Production<br>Protein Array |
| **Notes** | Best use within three months from the date of receipt of this protein. |

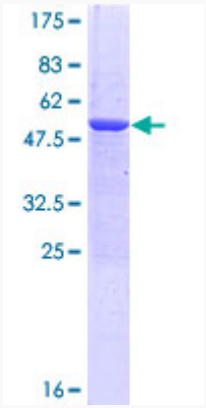
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| **Storage** | Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing. |
| **Storage Buffer** | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer. |

## GENE INFORMATION

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| **Gene Name** | MED29 mediator complex subunit 29 [ Homo sapiens ] |
| **Official Symbol** | MED29 |
| **Synonyms** | MED29; mediator complex subunit 29; intersex like (Drosophila) , IXL; mediator of RNA polymerase II transcription subunit 29; DKFZp434H247; intersex-like protein; IXL; |
| **Gene ID** | 55588 |
| **mRNA Refseq** | NM_017592 |
| **Protein Refseq** | NP_060062 |
| **MIM** | 612914 |
| **UniProt ID** | Q9NX70 |

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| **Quality Control Testing** | <br>12.5% SDS-PAGE Stained with Coomassie Blue |

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