

Recombinant Human MED24 Protein, GST-tagged

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

SPECIFICATION

Product Overview	Human MED24 full-length ORF (NP_055630.2, 1 a.a. - 989 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	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]
Molecular Mass	136.7 kDa
AA Sequence	MKVVNLIKQAILQAWKERWSDYQWAINMKKFFPKGATWDILNLADALLEQAMIGPSP NPLILSYLKYAISQMVSYSSVLTAISKFDDFSRDLCVQALLDIMDMFCDRLSCHGKA EECIGLCRALLSALHWLLRCTAASAERLREGLEAGTPAAGEKQLAMCLQRLEKTLSS TKNRALLHIAKLEEASSWTAIEHSLLKLGEILANLSNPQLRSQAEQCGTLIRSIPTMLS VHAEQMHKTGFPTVHAVILLEGTMNLTGETQSLVEQLTMVKRMQHIPTPLFVLEIWK ACFVGLIESPEGTEELKWTAFITFLKIPQVLVKKKYSHGDKDFTEDVNCAFEFLLKLT PLLDKADQRCNCDCTNELLQECGKQGLLSEASVNNLMAKRKADREHAPQQKSGEN

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ANIQPNILQLRAEPTVTNLIKTMADHKSPEGLLGVLGHMLSGKSLDLLLAAAAATG
 KLKSFARKFINLNEFTTYGSEESTKPASVRALLFDISFLMLCHVAQTYGSEVILSESRT
 GAEVPPFFETWMQTCMPEEGKILNPDHPCFRPDSTKVESLVALLNNSSEMMLVQMK
 WHEACLSISAAILEILNAWENGVLAFESIQKITDNIKGKVCSLAVCAVAWLVAHVRML
 GLDEREKSLLQMIQRLAGPLFSENTLQFYNERVVIMNSILERMCAVDLQQTATQIKFPS
 TGVDTMPYWNLLPPKRPIKEVLTDIFAKVLEKGVVDSRSIHIFDTLLHMGGVYWFNC
 NLIKELLKETRKEHTLRAVELLYSIFCLDMQQVTLVLLGHILPGLLTDSSKWHSLMDPP
 GTALAKLAVWCALSSYSSHKGQASTRQKKRHREDIEDYISLFPLDDVQPSKLMRLLS
 SNEDDANILSSPTDRSMSSSLASQLHTVNMRDPLNRVLANLFLLISSILGSRTAGPH
 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](#)

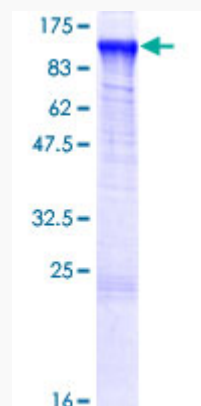
mRNA Refseq [NM_001079518](#)

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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