

Recombinant Full Length Human MED8 Protein, GST-tagged

Cat. No. MED8-6252HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human MED8 full-length ORF (NP_443109.1, 1 a.a. - 212 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	212 amino acids
Description	This gene encodes a protein that is one of more than 20 subunits of the mediator complex, first identified in <i>S. cerevisiae</i> , that is required for activation of transcription. The product of this gene also interacts with elongins B and C, and CUL2 and RBX1, to reconstitute a ubiquitin ligase. Two alternative transcripts encoding different isoforms have been described. [provided by RefSeq]
Molecular Mass	49.1 kDa
AA Sequence	MRQTEGRVPVFSHEVVPDHLRTKPDPEVEEQEKQLTTDAARIGADAAQKQIQSLNK MCSNLLEKISKEERESESGGLRPNKQTFNPTDTNALVA AVAFGKGLSNWRPSGSSG PGQAGQPGAGTILAGTSGLQQVQMAGAPSQQQPMLSGVQMAQAGQPGKMPSGIK TNIKSASMHPYQRPSCLGFIAPLRRKVKKLLGQEGKKNAHLQLW
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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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	MED8 mediator complex subunit 8 [Homo sapiens]
Official Symbol	MED8
Synonyms	MED8; mediator complex subunit 8; mediator of RNA polymerase II transcription, subunit 8 homolog (S. cerevisiae); mediator of RNA polymerase II transcription subunit 8; ARC32; MGC17544; MGC19641; activator-recruited cofactor 32 kDa component; mediator of RNA polymerase II transcription subunit MED8; mediator of RNA polymerase II transcription, subunit 8 homolog;
Gene ID	112950
mRNA Refseq	NM_052877
Protein Refseq	NP_443109
MIM	607956
UniProt ID	Q96G25

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