

Recombinant Human MED18 Protein, GST-tagged

Cat. No. MED18-4475H Lot. No. (See product label)

SPECIFICATION

Product Overview	Human MED18 full-length ORF (AAH02694.1, 1 a.a. - 208 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	MED18 is a component of the Mediator complex, which is a coactivator for DNA-binding factors that activate transcription via RNA polymerase II (Sato et al., 2003 [PubMed 12584197]).[supplied by OMIM
Molecular Mass	50.1 kDa
AA Sequence	MEAPPVTMMPVTGGTINMMEYLLQGSVLDHSLES LIHRLRGLCDNM EPETFLDHEM VFLLKGQQASPFVLRARRSMDRAGAPWHLRYLGQPEMGDKNRHALVRNCVDIATS ENLTDFLMEMGFRMDHEFVAKGHLFRKGIMKIMVYKIFRILVPGNTDSTEALSLSYLV ELSVVAPAGQDMVSDDMKNFAEQLKPLVHLEKIDPKRLM
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.

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 45-1 Ramsey Road, Shirley, NY 11967, USA

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 [MED18 mediator complex subunit 18 \[Homo sapiens \]](#)

Official Symbol [MED18](#)

Synonyms MED18; mediator complex subunit 18; mediator of RNA polymerase II transcription, subunit 18 homolog (*S. cerevisiae*); mediator of RNA polymerase II transcription subunit 18; FLJ20045; p28b; TRAP/mediator complex subunit p28b; mediator of RNA polymerase II transcription, subunit 18 homolog;

Gene ID [54797](#)

mRNA Refseq [NM_017638](#)

Protein Refseq [NP_060108](#)

MIM [612384](#)

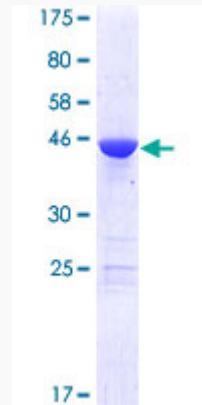
UniProt ID [Q9BUE0](#)

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue

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