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	MEAPPVTMMPVTGGTINMMEYLLQGSVLDHSLESLIHRLRGLCDNMEPETFLDHEM 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.

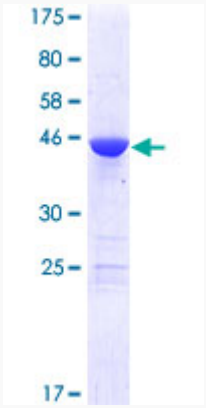
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Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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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