

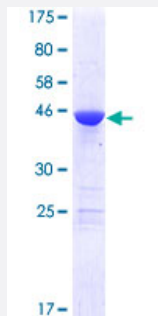
Full-Length

MED18 (Human) Recombinant Protein (P01)

Catalog # H00054797-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human MED18 full-length ORF (AAH02694.1, 1 a.a. - 208 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MEAPPVTMMPVTGGTINMMEYLLQGSVLDHSLES LIHRLRGLCDNMEPETFLDHEMVFLKGGQ ASPFVLRARRSMDRAGAPWHLRYLGQPEMGDKNRHALVRNCVDIATSENLTDFLMEMGFRMDH EFVAKGHLFRKGIMKIMVYKIFRILVPGNTDSTEALSLSYVELSVVAPAGQDMVSDDMKNFAEQL KPLVHLEKIDPKRLM
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	50.1
Interspecies Antigen Sequence	Mouse (98); Rat (99)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — MED18

Entrez GeneID	54797
GeneBank Accession#	BC002694.2
Protein Accession#	AAH02694.1
Gene Name	MED18
Gene Alias	FLJ20045, p28b
Gene Description	mediator complex subunit 18
Gene Ontology	Hyperlink
Gene Summary	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]
Other Designations	OTTHUMP00000003645 TRAP/mediator complex subunit p28b mediator of RNA polymerase II transcription, subunit 18 homolog