

Full-Length

MED19 (Human) Recombinant Protein (P01)

Catalog # H00219541-P01

Size 25 ug, 10 ug

Applications

□

Specification

Product Description	Human MED19 full-length ORF (NP_703151.1, 1 a.a. - 194 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MENFTALFGAQADPPPPPTALGFPGKPPPPPPPPAGGGPGTAPPPTAATAPPGADKSGAGC GPFYLMRELPGSTELTGSTNLITHYNLEQAYNKFCGKKVKEKLSNFLPDLPGMIDLPGSHDNSSLR SLIEKPPILSSSFNPITGTMLAGFRLHTGPLPEQCRLMHIQPPKKKNKHKHKQSRTQDPVPPGKPS
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	46.8
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 — MED19

Entrez GeneID	219541
GeneBank Accession#	NM_153450.1
Protein Accession#	NP_703151.1
Gene Name	MED19
Gene Alias	DT2P1G7, LCMR1
Gene Description	mediator complex subunit 19
Gene Ontology	Hyperlink
Gene Summary	MED19 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	lung cancer metastasis-related protein 1 mediator of RNA polymerase II transcription, subunit 19 homolog