Recombinant Human MED19 Protein, GST-tagged

Cat. No. MED19-4474H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human MED19 full-length ORF (NP_703151.1, 1 a.a. - 194 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	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
Molecular Mass	46.8 kDa
AA Sequence	MENFTALFGAQADPPPPPTALGFGPGKPPPPPPPPAGGGPGTAPPPTAATAPPGA DKSGAGCGPFYLMRELPGSTELTGSTNLITHYNLEQAYNKFCGKKVKEKLSNFLPDL PGMIDLPGSHDNSSLRSLIEKPPILSSSFNPITGTMLAGFRLHTGPLPEQCRLMHIQP PKKKNKHKHKQSRTQDPVPPGKPS
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.

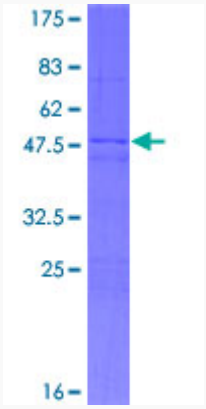
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Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	MED19 mediator complex subunit 19 [Homo sapiens]
Official Symbol	MED19
Synonyms	MED19; mediator complex subunit 19; mediator of RNA polymerase II transcription, subunit 19 homolog (S. cerevisiae); mediator of RNA polymerase II transcription subunit 19; LCMR1; lung cancer metastasis-related protein 1; mediator of RNA polymerase II transcription, subunit 19 homolog; DT2P1G7;
Gene ID	219541
mRNA Refseq	NM_153450
Protein Refseq	NP_703151
MIM	612385
UniProt ID	A0JLT2

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Quality Control Testing	 12.5% SDS-PAGE Stained with Coomassie Blue

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