Recombinant Full Length Human MED4 Protein, GST-tagged

Cat. No. MED4-6250HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human MED4 full-length ORF (AAH05189, 1 a.a. - 270 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	270 amino acids
Description	This gene encodes a component of the Mediator complex. The Mediator complex interacts with DNA-binding gene-specific transcription factors to modulate transcription by RNA polymerase II. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Jul 2012]
Molecular Mass	55.44 kDa
AA Sequence	MAASSSGEKEKERLGGGLGVAGGNSTRERLLSALEDLEVLSRELIEMLAISRNQKLL QAGEENQVLELLIHRDGEFQELMKLALNQGKIHHEMQVLEKEVEKRDGDIQQLQKQ LKEAEQILATAVYQAKEKLKSIEKARKGAISSEEIIKYAHRISASNAVCAPLTWVPGDP RRPYPTDLEMRSGLLGQMNNPSTNGVNGHLPGDALAAGRLPDVLAPQYPWQSND MSMNMLPPNHSSDFLLEPPGHNKEDEDDVEIMSTDSSSSSSESD		**Applications**	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	Protein Array
Notes	Best use within three months from the date of receipt of this protein.
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	MED4 mediator complex subunit 4 [Homo sapiens]
Official Symbol	MED4
Synonyms	MED4; mediator complex subunit 4; mediator of RNA polymerase II transcription, subunit 4 homolog (S. cerevisiae) , VDRIP, vitamin D receptor interacting protein; mediator of RNA polymerase II transcription subunit 4; DRIP36; HSPC126; TRAP36; TRAP/SMCC/PC2 subunit p36 subunit; activator-recruited cofactor 36 kDa component; mediator of RNA polymerase II transcription, subunit 4 homolog; vitamin D3 receptor-interacting protein complex 36 kDa component; ARC36; VDRIP; RP11-90M2.2; FLJ10956;
Gene ID	29079
mRNA Refseq	NM_014166
Protein Refseq	NP_054885
MIM	605718
UniProt ID	Q9NPJ6

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