

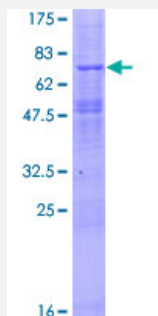
Full-Length

OMD (Human) Recombinant Protein (P01)

Catalog # H00004958-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human OMD full-length ORF (NP_005005.1, 1 a.a. - 421 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MGFLSPYVIFFFFGVKVHCQYETYQWDEDYDQEPDDDYQTGFPPRQNVGYGVPFHQYTLGCVS
ECFCPTNFPSSMYCDNRKLTIPNIPMHIQQLYLQFNEIEAVTANSFINATHLKEINLSHNKIKSQKIDY
GVFAKLPNLLQLHLEHNNLEEFPPPLPKSLERLLGYNEISKLTNAMDGLVNLTMLDLCYNLHD
SLLKDKIFAKMEKLMQLNLCSNRLESMPPGLPSSLMYLSLENNSSISPEKYFDKLPKLHTLRMSH
NKLQDIPYNIFNLPNIVELSVGHNKLKQAFYIPRNLEHLYLQNNIEKMNLTMCPSIDPLHYHHLTYIR
VDQNKLEKEISSYIFFCFPHIHTIYYGEQRSTNGQTIQLKTQVFRFPDDDDSEDDHDDPDNAHESP
EQEGAEGHFDLHYENQE

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

75.9

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 — OMD

Entrez GeneID	4958
GeneBank Accession#	NM_005014.1
Protein Accession#	NP_005005.1
Gene Name	OMD
Gene Alias	OSAD, SLRR2C
Gene Description	osteomodulin
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000021653 osteoaderin proteoglycan