

Recombinant Human OMD Protein, His-tagged

Cat. No. OMD-251H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human OMD Protein(NP_005005.1) (Met1-Glu421) was expressed in HEK293 with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-421 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human OMD consists 412 amino acids and predicts a molecular mass of 48.6 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name	OMD osteomodulin [Homo sapiens]
Official Symbol	OMD
Synonyms	OMD; osteomodulin; osteoadherin; osteoadherin proteoglycan; SLRR2C; KSPG osteomodulin; keratan sulfate proteoglycan osteomodulin; OSAD;
Gene ID	4958
mRNA Refseq	NM_005014
Protein Refseq	NP_005005
UniProt ID	Q99983

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