



Recombinant Human Osteomodulin (OMD)

Product Code	CSB-EP016333HU-B
Abbreviation	OMD
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q99983
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	QYETYQWDED YDQEPDDDYQ TGFPPFRQNVD YGVPFHQYTL GCVSECFcpt NFPSSMYCDN RKLKTIPNIP MHIQQLYLQF NEIEAVTANS FINATHLKEI NLSHNKIKSQ KIDYGVFAKL PNLLQLHLEH NNLEEFPPPL PKSLERLLL GYNEISKLQTN AMDGLVNLTM LDLCYNYLHD SLLKDKIFAK MEKLMQLNLC SNRLESMPPG LPSSLMYLSL ENNSSISPIE KYFDKLPKLH TLRMSHNKLG DIPYNIFNLP NIVELSVGHN KLKQAFYIPR NLEHLYLQNN EIEKMNLTVM CPSIDPLHYH HLTYIRVDQN KLKEPISSYI FFCFPHIHTI YYGEQRSTNG QTIQLKTQVF RRFPPDDDDDES EDHDDPDNAH ESPEQEGAEG HFDLHYYENQ E
Source	E.coli
Target Names	OMD
Protein Names	Recommended name: Osteomodulin Alternative name(s): Keratan sulfate proteoglycan osteomodulin Short name= KSPG osteomodulin Osteoadherin Short name= OSAD
Expression Region	21-421
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.