

# Human OPG Recombinant Protein



RPPB0819

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## Product Information    Protein Information

**Product SKU:**

RPPB0819

**Accession:**

O00300

**Host:**

Hi-5.

**Protein description:**

Recombinant Osteoprotegerin produced in baculovirus is a single, glycosylated polypeptide chain containing 398 amino acid residues (22-401 a.a.), having a calculated molecular mass of 45.6 kDa. The Osteoprotegerin is fused to a 17 amino acid His tag at C-terminus and purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless clear solution.

**Synonyms:**

TNFRSF11B, OPG, OCIF, Osteoclastogenesis inhibitory factor, Osteoprotegerin, TR1, MGC29565.

**Formulation:**

Osteoprotegerin protein contains PBS pH-7.4 and 10% glycerol.

**Purity:**

Greater than 85.0% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Please avoid freeze thaw cycles.

**Amino Acid Sequence:**

ADPETFPPKY LHYDEETSHQ LLCDKPPGT YLKQHCTAKW KTVCAPCPDH YYTDSWHTSD ECLYCSPVCK  
ELQYVKQECN RTHNRVCECK EGRYLEIEFC LKHRSCPPGF GVVQAGTPER NTVCKRCPDG FFSNETSSKA  
PCRKHTNCSV FGLLLTQKGN ATHDNICSGN SESTQKCGID VTLCEEAFFR FAVPTKFTPNWLSVLVDNLP  
GTKVNAESVE RIKRQHSSQE QTFQLLKLWK HQNKDQDIVK KIIQDIDLCE NSVQRHIGHA NLTFEQLRSL  
MESLPGKKVG AEDIEKTIKACKPSDQILKL LSLWRIKNGD QDTLKGLMHA LKHSKTYHFP KTVTQSLKKT  
IRFLHSFTMY KLYQKLFLEM IGNQVQSVKI SCLSGRLVPR GSHHHHHH.