

Mouse OPG Recombinant Protein



RPPB0821

Product Information Protein Information

Product SKU:

RPPB0821

Accession:

O08712

Host:

Sf9, Baculovirus cells.

Protein description:

OPG Mouse Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 388 amino acids (22-401a.a.) and having a molecular mass of 44.4kDa (Molecular size on SDS-PAGE will appear at approximately 40-57kDa).OPG is expressed with an 8 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Tumor necrosis factor receptor superfamily member 11B, Ocif, Opg, Tnfrsf11b, Osteoclastogenesis inhibitory factor, TR1.

Formulation:

OPG protein solution (0.25mg/ml) containing Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

Purity:

Greater than 90.0% 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. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

ETLPPKYLHY DPETGHQLLC DKCAPGTYLK QHCTVRRKTL CVPCPDHSYT DSWHTSDECV YCSPVCKELQ
SVKQECNRTH NRVCECEEGR YLEIEFCLKH RSCPPGSGVV QAGTPERNV CKKCPDGFFS GETSSKAPCI
KHTNCSTFGL LLIQKGNATH DNVCSGNREA TQKCGIDVTL CEEAFFRFAV PTKIIPNWLS VLVDSLPGTK
VNAESVERIK RRHSSQEQT FQLLKLWKHQN RDQEMVKKII QDIDLCESSV QRHLGHSNLT TEQLLALMES
LPGKKISPEE IERTRKTCKS SEQLLKLLSL WRIKNGDQDT LKGLMYALKH LKTSHPKTV THSLRKTMRP
LHSFTMYRLY QKL FLEMIGN QVQSVKISCL LEHHHHHHH.