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Product Datasheet

Recombinant Human Osteoprotegerin/Fc Chimera (rHuOPG-Fc) BWT-PR1106

Artikelname	Recombinant Human Osteoprotegerin/Fc Chimera (rHuOPG-Fc)
Artikelnummer	BWT-PR1106
Hersteller Artikelnummer	PR1106
Alternativnummer	BWT-PR1106-10UG,BWT-PR1106-50UG,BWT-PR1106-1.0MG
Hersteller	Bioworld Technology
Kategorie	Biochemikalien
Produktbeschreibung	Osteoprotegerin (OPG) is a member of the TNFR superfamily that can act as a decoy receptor for RANKL. Binding of soluble OPG to sRANKL inhibits osteoclastogenesis by interrupting the signaling between stromal cells and osteoclastic progenitor cells, ...
Molekulargewicht	Recombinant OPG/Fc contains 412 amino acid residues, including 180 residues from mature OPG (a.a 22-201) and 232 residues from the Fc protein of human IgG1, and has a calculated molecular mass of 46.5 kDa. As a result of glycosylation, the recombinant OP
Quelle	Pichia. Pastoris.
Reinheit	>90% by SDS-PAGE and HPLC analyses.
Formulierung	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequenz	OPG 22-201: ETFPKYLHYDEETSHQLLCDKCPPGTYLKQHCTAKWKTVCAPCPDHYTDS WHTSDECLYCSPVCKELQYVKQECNRTHNRVCECKEGRYLEIEFCLKHRSCPP GFGVVQGTPERNTVCKRCPDGFSSNETSSKAPCRKHTNCSVFGLLLTQKGNA THDNICSGN SESTQKCGIDVTL Fc232: EPKSSDKTHTCPPCAPEFEGAPSVFLFPPKPKDTLMISRTPEVTCVVVDVSHE

Formel	Lyophilized from a 0.2m filtered concentrated solution in PBS, pH 7.4.
Anwendungsbeschreibung	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0 mg/mL. Stock solutions should be apportio