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Osteoprotegerin/TNFRSF11B, 22-401aa, Human, His-tagged, Recombinant, Hi-5 Cell

产品货号: TP03265

第三版

别名:Tumor necrosis factor receptor superfamily, member 11b, Osteoclastogenesis inhibitory factor, OPG, OCIF

描述:Osteoprotegerin (OPG) is a member of the tumor necrosis factor (TNF)-related family, is referred to as TNFRSF11B and part of the OPG/receptor activator of NF- $\kappa$ B ligand (RANKL)/receptor activator of NF- $\kappa$ B (RANK) triad. This cytokine that lacks any apparent cell-association motifs and exists as a soluble secreted protein, network regulates the differentiation and activation of osteoclasts and hence the critical balance between bone formation (osteoblasts) and bone resorption (osteoclasts).

配方:Liquid. In PBS (pH 7.4) containing 10% glycerol

分子量:44.7 kDa (389 aa) (On SDS-PAGE under denatured condition, apparent molecular weight of glycosylated rhOPG protein will appear at approximately 55kDa)

序列:

ADPETFPPKYLHYDEETSHQLLCDKCPPGTYLKQHCTAKWKTVCAPCPDHYTDSWHTSDECLYCSPVCKELQYVKQE  
CNRTHNRVCECKEGRYLEIEFCLKHRSCPPGFGVVQAGTPERNVCKRCPDGGFFSNETSSKAPCRKHTNCSVFGLLLTQK  
GNATHDNICSGNSESTQKCGIDVTLCEEAFRRFAVPTKFTPNWLSVLVDNLPGTKVNAESVERIKRQHSSQEQTFLKLL  
WKHQKNDQDIVKKIQQDIDLCENSVQRHIGHANLTFEQLRSLMESLPGKKVGAEDIEKTIKACKPSDQILKLLSLWRIKNG  
DQDTLKGMLHALKHSKTYHFPKTVTQSLKKTIRFLHSFTMYKLYQKLFLEMIGNVQSVKISCLHHHHHH

纯度:> 95% by HPLC

浓度:0.5 mg/ml (determined by Bradford assay)

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.