

Human sRANKL Recombinant Protein



RPPB0913

Product Information Protein Information

Product SKU:

RPPB0913

Accession:

O14788

Host:

Escherichia Coli.

Protein description:

sRANKL Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 199 amino acids (140-317 a.a) and having a molecular mass of 22.3kDa. sRANKL is fused to a 21 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Soluble Receptor Activator of NFkB Ligand, TNFSF11, TRANCE, TNF-related activation-induced cytokine, OPGL, ODF, Osteoclast differentiation factor, Tumor necrosis factor ligand superfamily member 11, Receptor activator of nuclear factor kappa B ligand, RANKL, Osteoprotegerin ligand, CD254 antigen, sRANKL, sOdf, hRANKL2.

Formulation:

sRANKL protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 20% glycerol, 0.1M NaCl and 1mM DTT.

Purity:

Greater than 80.0% 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:

MGSSHHHHHH SSGLVPRGSH MIRAEKAMVD GSWLDLAKRS KLEAQPFAHL TINATDIPSG SHKVSLSWY
HDRGWAKISN MTFNNGKLIV NQDGFYYLYA NICFRHHETS GDLEYLQL MVYVTKTSIK IPSSHTLMKG
GSTKYWSGNS EFHFYSINVG GFFKLRSAGE ISIEVSNPSL LDPDQDATYF GAFKVRDID.