

# Recombinant Receptor Activator Of Nuclear Factor Kappa B Ligand (RANKL)

Catalog No.: TP08931

50µg

## Sequence Information

**Species:** Human

**Gene ID:**8600

**Swiss Prot:**O14788

**Synonyms:**CD254; TNFSF11; ODF; OPGL; TRANCE; HRANKL2; SOfd; Tumor Necrosis Factor(ligand)superfamily Member 11; TNF-related activation-induced cytokine

**Residues:**Ile79~Ile247

ISEDGTHCIYRILRLHENADFQDTTLESQDTKLIPDSCRRIKQAFQGA VQKELQ  
HIVGSQH IRAEKAMVDG SWLDLAKRSKLEAQPFAHLTINATDIPSGSHK VSLSS  
WYHDRGWAKISNMTFSNGKLI VNOQDGFYLYANICFRHHETSGDLATEY LQLMV  
YVTKTSI

## Product Information

**Source:** Prokaryotic expression.

**Host:** *E. coli*

**Tags:** N-terminal His-Tag

**Subcellular Location:** Membrane, Secreted, Cytoplasm, Chromosome.

**Purity:** >97%

**Traits:** Freeze-dried powder

**Buffer formulation:** 20mM Tris, 150mM NaCl, pH8.0, containing 0.01% skl,5%Trehalose.

**Original Concentration:** 100µg/mL

**Applications:** Positive Control; Immunogen; SDS-PAGE; WB.

(May be suitable for use in other assays to be determined by the end user.)

**Predicted isoelectric point:** 7.3

**Predicted Molecular Mass:** 22.9kkDa

**Accurate Molecular Mass:** 22kDa as determined by SDS-PAGE reducing conditions.

## [ USAGE ]

Reconstitute in ddH<sub>2</sub>O to a concentration of 0.1-0.5 mg/mL. Do not vortex.

## [ STORAGE AND STABILITY ]



