

RPPB0911

Product Information Protein Information

Product SKU:

RPPB0911

Accession:

Q9Y6Q6

Host:

Sf9, Baculovirus cells.

Protein description:

RANK produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 427 amino acids (28-212a.a.) and having a molecular mass of 47.6kDa. (Molecular size on SDS-PAGE will appear at approximately 40-57kDa). RANK is expressed with a 242 amino acid hIgG-His-tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Tumor Necrosis Factor Receptor Superfamily, Member 11a, NFKB Activator, Loss Of Heterozygosity, 18, Chromosomal Region 1, Osteoclast Differentiation Factor Receptor, Receptor Activator Of NF-KB, Paget Disease Of Bone 2, ODFR, RANK, Tumor Necrosis Factor Receptor Superfamily, Member 11a, Activator Of NFKB, Receptor Activator Of Nuclear Factor-Kappa B, CD265 Antigen, LOH18CR1, TRANCER, CD265, OPTB7, OSTS, PDB2, FEO, OFE, Tumor necrosis factor receptor superfamily member 11A.

Formulation:

RANK protein solution (1mg/ml) contains 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:

ADPLQIAPP TSEKHYEHLG RCCNKCEPGK YMSSKCTTTS DSVCLPCGPD EYLDWNEED KLLHKVCDT
GKALVAVVAG NSTTPRRAC TAGYHWSQDC ECCRRNTECA PGLGAQHPLQ LNKDTVCKPC LAGYFSDAFS
STDKCRPWTN CTFGLGRVEH HGTEKSDAVC SSSLPARKPP NEPHVYVLPK PKSCDKTHTC PPCPAPELLG
GPSVFLFPPK PKDTLMISRT PEVTCVVVDV SHEDPEVKFN WYVDGVEVHN AKTKPREEQY NSTYRVVSVL
TVLHQDWLNG KEYKCKVSNK ALPAPIEKTI SKAKGQPREP QVYTLPPSRD ELTKNQVSLT CLVKGFYPSD
IAVEWESNGQ PENNYKTPP VLDSGDGFFL YSKLTVDKSR WQQGNVFCSC VMHEALHNHY
TQKLSLSLSPGKHHHHHH.