

## 32-6539: RANK Human, Sf9

**Alternative Name :** TNFRSF11A, ODFR, RANK, Tumor Necrosis Factor Receptor Superfamily, Member 11a, Activator Of NFkB, Receptor Activator Of Nuclear Factor-Kappa B, CD265 Antigen, LOH18CR1, TRANCER, CD265

### Description

Source: Sf9, Baculovirus cells.

Sterile Filtered colorless solution.

RANK, is part of the tumor necrosis factor receptor family. RANK is widely expressed with uppermost levels in the skeletal muscle, thymus, liver, colon, small intestine, adrenal gland as well as dendritic cells. Furthermore, in activated human peripheral blood T lymphocytes, RANK expression is induced by IL4 and TGF-b.

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.

### Product Info

**Amount :** 2 µg / 10 µg

**Purification :** Greater than 90.0% as determined by SDS-PAGE.

**Content :** RANK protein solution (1mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

**Storage condition :** 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).

**Amino Acid :** ADPLQIAPPC TSEKHYEHLG RCCNKCEPGK YMSSKCTTTS DSVCLPCGPD EYLDWNEED  
KCLLHKVCDT GKALVAVVAG NSTTPRRCAC TAGYHWSQDC ECCRRNTECA PGLGAQHPLQ  
LNKDTVCKPC LAGYFSDAFS STDKCRPWTN CTFLGKRVEH HGTEKSDAVC SSSLPARKPP  
NEPHVYLPLE PKSCDKTHTC PPCPAPELLG GPSVFLFPPK PKDTLMISRT PEVTCVVVDV  
SHEDPEVKFN WYVDGVEVHN AKTKPREEQY NSTYRVVSVL TVLHQDWLNG KEYKCKVSNK  
ALPAPIEKTI SKAKGQPREP QVYTLPPSRD ELTKNQVSLT CLVKGFYPSD IAVEWESNGQ  
PENNYKTTTP VLDSDGSFFL YSKLTVDKSR WQQGNVFSCS VMHEALHNHY  
TQKSLSLSPGKHHHHHH.