

## RANK Human Recombinant

<b>Item Number</b>	rAP-2457
<b>Synonyms</b>	Tumor Necrosis Factor Receptor Superfamily, Member 11a, NFKB Activator, Loss Of Heterozygosity, 18, Chromosomal Region 1, Osteoclast Differentiation Factor Receptor,
<b>Description</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.&nbsp;(Molecular size on SDS-PAGE will appear at
<b>Uniprot Accesion Number</b>	Q9Y6Q6
<b>Amino Acid Sequence</b>	ADPLQIAPPC TSEKHYEHLG RCCNKCEPGK YMSSKCTTTS DSVCLPCGPD EYLDWNEED KLLHKVCDT GKAL-VAVVAG NSTTPRRCAC TAGYHWSQDC ECCRRNTECA PGLGAQHPLQ LNKDTVCKPC LAGYFSDAFS STDK-CRPWTN CTFLGKRVEH HGTEKSDAVC SSSLPARKPP
<b>Source</b>	Sf9, Baculovirus cells.
<b>Physical Appearance and Stability</b>	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks.&nbsp;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.
<b>Formulation and Purity</b>	RANK protein solution (1mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater than 90.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**