

Recombinant Mouse RANK L

Catalog#:AC13262 Derived from *E.coli*

DESCRIPTION	<p>Recombinant Mouse TNF ligand superfamily member 11 is produced by our expression system and the target gene encoding Gln137-Asp316 is expressed. Accession#:O35235</p> <p>Known as: Tumor necrosis factor ligand superfamily member 11,Tnfsf11,Osteoclast differentiation factor,ODF,Osteoprotegerin ligand,OPGL,Receptor activator of nuclear factor kappa-B ligand, RANKL, TNF-related activation-induced cytokine,TRANCE, CD254</p>
FORMULATION	Lyophilized from a 0.2 μm filtered solution of 20mM PB,150mM NaCl,pH 7.4.
SHIPPING	<p>The product is shipped at ambient temperature.</p> <p>Upon receipt, store it immediately at the temperature listed below.</p>
STORAGE	<p>Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks.</p> <p>Reconstituted protein solution can be stored at 4-7°C for 2-7 days.</p> <p>Aliquots of reconstituted samples are stable at < -20°C for 3 months.</p>
RECONSTITUTION	<p>Always centrifuge tubes before opening. Do not mix by vortex or pipetting.</p> <p>It is not recommended to reconstitute to a concentration less than 100μg/ml.</p> <p>Dissolve the lyophilized protein in distilled water.</p> <p>Please aliquot the reconstituted solution to minimize freeze-thaw cycles.</p>
QUALITY CONTROL	<p>Purity: Greater than 95% as determined by reducing SDS-PAGE.</p> <p>Endotoxin: Less than 0.1 ng/μg (1 IEU/μg).</p>
AMINO ACID SEQUENCE	<p>QRFSGAPAMMEGSWLDVAQRGKPEAQPF AHLTINAASIPSGSHKVTLSSWYHDR GWAKISNMTLSNGKLRVNQDGFYYLYANICFRHHETSGSVPTDYLQLMVYVVKTSI KIPSSHNLKGGSTKNWWSGNSEHFYFYSINVGFFKLRAGEEISIQVSNPSSLDDPDQ DATYFGAFKVQDID</p>
Background	<p>Mouse tumor necrosis factor ligand superfamily member 11(Tnfsf11) is a member of the tumor necrosis factor (TNF) cytokine family. Tnfsf11 is widely expressed in cells including T cells and T cell rich organs, such as thymus and lymph nodes. This cytokine can bind to TNFRSF11B/OPG andTNFRSF11A/RANK.</p>

SDS-PAGE

