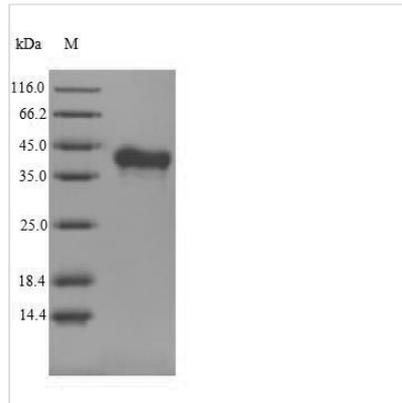




# Recombinant Mouse Tumor necrosis factor ligand superfamily member 11(Tnfsf11),partial

<b>Product Code</b>	CSB-EP023986MO
<b>Relevance</b>	Cytokine that binds to TNFRSF11B/OPG and to TNFRSF11A/RANK. Osteoclast differentiation and activation factor. Augments the ability of dendritic cells to stimulate naive T-cell proliferation. May be an important regulator of interactions between T-cells and dendritic cells and may play a role in the regulation of the T-cell-dependent immune response. May also play an important role in enhanced bone-resorption in humoral hypercalcemia of malignancy.
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	O35235
<b>Storage Buffer</b>	Tris-based buffer,50% glycerol
<b>Alias</b>	Osteoclast differentiation factor Short name:ODF Osteoprotegerin ligand Short name:OPGL Receptor activator of nuclear factor kappa-B ligand Short name:RANKL TNF-related activation-induced cytokine Short name:TRANCE CD_antigen: CD254
<b>Product Type</b>	Recombinant Protein
<b>Species</b>	Mus musculus (Mouse)
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Sequence</b>	YFRAQMDPNRISEDSTHCFYRILRLHENADLQDSTLESEDTLPDSCRRMKQAF QGAVQKELQHIVGPQRFSGAPAMMEGSWLDVAQRGKPEAQPFALHTINAASI PSGSHKVTLSSWYHDRGWAKISNMTLSNGKLRVNQDGFYYLYANICFRHHET SGSVPTDYLQLMVYVVKTSIKIPSSHNLKMGGSTKNWSGNSEFHFYSINVGGF FKLRAGEEISIQVSNPSLLDPDQDATYFGAFKVQDID
<b>Lead Time</b>	3-7 business days
<b>Research Area</b>	Others
<b>Source</b>	E.coli
<b>Gene Names</b>	Tnfsf11
<b>Expression Region</b>	70-316aa
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	N-terminal 6xHis-SUMO-tagged
<b>Mol. Weight</b>	43.9kDa
<b>Protein Description</b>	Extracellular Domain

**Image**

(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.