

Recombinant Mouse Tnfsf11 protein, His-SUMO-tagged

Cat. No. Tnfsf11-3604M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Tnfsf11 protein(O35235)(70-316aa), fused to N-terminal His-SUMO tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	70-316aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	43.9 kDa
AA Sequence	YFRAQMDPNRISEDSTHCFYRILRLHENADLQDSTLESEDTPDSCRRMKQAFQGA VQKELQHIVGPQRFSGAPAMMEGSWLDVAQRGKPEAQPF AHLTINAASIPSGSHKV TLSSWYHDRGWAKISNMTLSNGKLRVNQDGFYYLYANICFRHHETSGSVPTDYLQL MVYVVKTSIKIPSSHNLMKGGSTKNWSGNSEFHFYSINVGGFFKLRAGEEISIQVSNP SLLDPDQDATYFGAFKVQDID
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

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repeated freeze-thaw cycles.

Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name

Tnfsf11 tumor necrosis factor (ligand) superfamily, member 11 [*Mus musculus*]

Official Symbol

Tnfsf11

Synonyms

TNFSF11; tumor necrosis factor (ligand) superfamily, member 11; tumor necrosis factor ligand superfamily member 11; OPG ligand; osteoprotegerin ligand; osteoclast differentiation factor; receptor activator of NF-kappaB ligand; TNF-related activation-induced cytokine; receptor activator of nuclear factor kappa B ligand; receptor activator of nuclear factor kappa-B ligand; tumor necrosis factor-related activation-induced cytokine; ODF; OPG; OPGL; RANKL; Ly109l; Trance;

Gene ID

21943

mRNA Refseq

NM_011613

Protein Refseq

NP_035743

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