

Recombinant Mouse Tnfsf11 protein, His & GST-tagged

Cat. No. Tnfsf11-7835M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Tnfsf11 aa. (Leu92~Trp263 (Accession# O35235)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Leu92~Trp263
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 51.7kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 7.1.
Applications	SDS-PAGE; WB; ELISA; IP
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

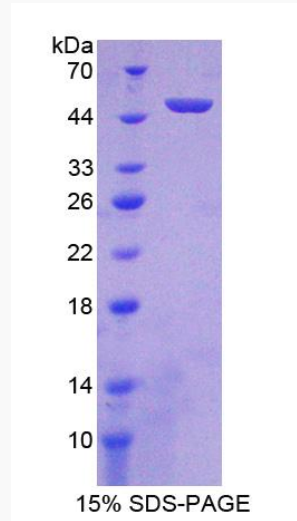
Gene Name	Tnfsf11 tumor necrosis factor (ligand) superfamily, member 11 [<i>Mus musculus</i> (house mouse)]
Official Symbol	Tnfsf11
Synonyms	Tnfsf11; tumor necrosis factor (ligand) superfamily, member 11; ODF; OPGL; RANKL; Ly109l; Trance; tumor necrosis factor ligand superfamily member 11; OPG ligand; TNF-related activation-induced cytokine; osteoclast differentiation factor; osteoprotegerin ligand; receptor activator of NF-kappaB ligand; receptor activator of nuclear factor kappa-B ligand; tumor necrosis factor-related activation-induced cytokine
Gene ID	21943
mRNA Refseq	NM_011613.3
Protein Refseq	NP_035743.2
UniProt ID	O35235

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SDS-PAGE



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