

Recombinant Mouse Tnfsf13b protein, His-tagged

Cat. No. Tnfsf13b-1803M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Tnfsf13b aa. (Tyr68~Phe302 (Accession # Q9WU72)) fused with N-terminal His tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Tyr68~Phe302
Form	Freeze-dried powder
Molecular Mass	28 kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 6.6.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate of the target protein. 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. (Referring from China Biological Products Standard, which was calculated by the

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	Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.
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 liquid form in Phosphate buffered saline(PBS), pH 7.4.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name	Tnfsf13b tumor necrosis factor (ligand) superfamily, member 13b [Mus musculus (house mouse)]
Official Symbol	Tnfsf13b
Synonyms	Tnfsf13b; tumor necrosis factor (ligand) superfamily, member 13b; BAFF; BLyS; TALL1; THANK; zTNF4; TALL-1; Tnlg7a; TNFSF20; D8Ert387e; tumor necrosis factor ligand superfamily member 13B; b cell-activating factor; tumor necrosis factor ligand 7a
Gene ID	24099
mRNA Refseq	NM_001347309.1
Protein Refseq	NP_001334238.1
UniProt ID	Q9WU72

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