

## Recombinant Mouse Tnfsf13b protein, His-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Tnfsf13b aa. (Tyr68~Phe302 (Accession # Q9WU72)) fused with N-terminal His tag was produced in E. coli cells.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	Tyr68~Phe302
<b>Form</b>	Freeze-dried powder
<b>Molecular Mass</b>	28 kDa as determined by SDS-PAGE reducing conditions.
<b>Endotoxin</b>	<1.0EU per 1ug (determined by the LAL method)
<b>Purity</b>	>95%
<b>Characteristic</b>	The isoelectric point is 6.6.
<b>Applications</b>	SDS-PAGE; WB; ELISA; IP.
<b>Stability</b>	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; D8Erttd387e; 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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