

## Active Recombinant Mouse TNFSF13B protein

**Cat. No.** TNFSF13B-1317M    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse TNFSF13B protein(Ala 127 - Leu 309) was expressed in HEK293.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>ProteinLength</b>	Ala 127 - Leu 309
<b>Form</b>	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4 with trehalose as protectant.
<b>Bio-activity</b>	Immobilized Mouse BAFF, Tag Free at 2 µg/mL (100 µL/well) can bind Mouse BAFFR, Fc Tag with a linear range of 0.4-3 ng/mL. Immobilized Mouse BAFF, Tag Free at 5 µg/mL (100 µL/well) can bind Mouse BCMA, Fc Tag with a linear range of 0.8-13 ng/mL. Immobilized Mouse BAFF, Tag Free at 5 µg/mL (100 µL/well) can bind Human TACI/TNFRSF13B, Fc Tag with a linear range of 0.8-13 ng/mL.
<b>Molecular Mass</b>	This protein carries no "tag" The protein has a calculated MW of 20.9 kDa. The protein migrates as 20 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
<b>Endotoxin</b>	Less than 1.0 EU per µg by the LAL method.
<b>Purity</b>	>90% as determined by SDS-PAGE.
<b>Storage</b>	For long term storage, the product should be stored at lyophilized state at -20°C or

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lower. Please avoid repeated freeze-thaw cycles. This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.

**Reconstitution**

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

**GENE INFORMATION****Gene Name**

Tnfsf13b tumor necrosis factor (ligand) superfamily, member 13b [ *Mus musculus* ]

**Official Symbol**

TNFSF13B

**Synonyms**

TNFSF13B; tumor necrosis factor (ligand) superfamily, member 13b; tumor necrosis factor ligand superfamily member 13B; B-cell-activating factor; b cell-activating factor; BAFF; BLyS; TALL1; THANK; zTNF4; TALL-1; TNFSF20; D8Erttd387e; MGC124060; MGC124061;

**Gene ID**

24099

**mRNA Refseq**

NM\_033622

**Protein Refseq**

NP\_296371

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