

## Active Recombinant Mouse TNFRSF13C protein, Fc-tagged

**Cat. No.** TNFRSF13C-2911M    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse TNFRSF13C protein(Ser 10-Ala 71), fused with Fc tag, was expressed in HEK293.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>ProteinLength</b>	Ser 10-Ala 71
<b>Form</b>	Lyophilized from 0.22 µm filtered solution in Tris with Glycine, Arginine and NaCl, pH7.5. Normally trehalose is added as protectant before lyophilization.
<b>Bio-activity</b>	Immobilized Mouse BAFF, Mouse IgG2a Fc Tag, low endotoxin at 2 µg/mL (100 µL/well) can bind Mouse BAFFR, Fc Tag with a linear range of 0.4-3 ng/mL.
<b>Molecular Mass</b>	This protein carries a human IgG1 Fc tag at the C-terminus.The protein has a calculated MW of 33.3 kDa. As a result of glycosylation, the protein migrates as 40-45 kDa under reducing (R) condition, and 80-100 kDa under non-reducing (NR) condition (SDS-PAGE).
<b>Endotoxin</b>	Less than 1.0 EU per µg by the LAL method.
<b>Purity</b>	>95% as determined by SDS-PAGE.>95% as determined by SEC-HPLC.
<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**

Tnfrsf13c tumor necrosis factor receptor superfamily, member 13c [ *Mus musculus* ]

**Official Symbol**

TNFRSF13C

**Synonyms**

TNFRSF13C; tumor necrosis factor receptor superfamily, member 13c; tumor necrosis factor receptor superfamily member 13C; BAFF receptor; BLyS receptor 3; B-cell maturation defect 1; B-cell-activating factor receptor; b cell-activating factor receptor; Bcmd; Baffr; Bcmd1; BAFF-R; Bcmd-1; Lvis22; 2010006P15Rik; MGC123890; MGC123891;

**Gene ID**

72049

**mRNA Refseq**

NM\_028075

**Protein Refseq**

NP\_082351

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