

Active Recombinant Mouse TNFRSF13C protein, His-tagged

Cat. No. TNFRSF13C-2908M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse TNFRSF13C protein(Ser 10-Ala 71), fused with His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Ser 10-Ala 71
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4. Normally trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Human BAFF, Fc Tag, active trimer at 1 µg/mL (100 µL/well) can bind Mouse BAFFR, His Tag with a linear range of 2-63 ng/mL.
Molecular Mass	This protein carries a polyhistidine tag at the C-terminus. The protein has a calculated MW of 8.7 kDa. The protein migrates as 15-20 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>90% as determined by SDS-PAGE.
Storage	For long term storage, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles. This product is stable after storage

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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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