

Active Recombinant Mouse TNFSF13B protein, Biotinylated

Cat. No. TNFSF13B-2915M Lot. No. (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Mouse TNFSF13B protein(Ala 127-Leu 309) was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Ala 127-Leu 309
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4. Normally trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Mouse BAFFR, Fc Tag at 5 µg/mL (100 µL/well) can bind Biotinylated Mouse BAFF, Tag Free, primary amine labeling with a linear range of 0.2-16 ng/mL.
Molecular Mass	This protein carries no "tag".The protein has a calculated MW of 20.9 kDa. The protein migrates as 20-25 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% 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.

Conjugation

Biotin

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; D8ErtD387e; MGC124060; MGC124061;

Gene ID

24099

mRNA Refseq

NM_033622

Protein Refseq

NP_296371

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