

Active Recombinant Human TNFRSF13B protein, Fc-tagged

Cat. No. TNFRSF13B-506H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TNFRSF13B protein(Ser 2 - Thr 166(R119A, R122A)), fused with Fc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Ser 2 - Thr 166(R119A, R122A)
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4 with trehalose as protectant.
Bio-activity	Immobilized Human BAFF, His Tag at 2 µg/mL (100 µL/well) can bind Human TACI (R119A, R122A), Fc Tag with a linear range of 0.2-2 ng/mL.
Molecular Mass	This protein carries a human IgG1 Fc tag at the C-terminusThe protein has a calculated MW of 44.8 kDa. The protein migrates as 50-60 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. >90% as determined by SEC-MALS.
Storage	For long term, the product should be stored at lyophilized state at -20°C or lower.Please avoid repeated freeze-thaw cycles. This product is stable after at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile

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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

TNFRSF13B tumor necrosis factor receptor superfamily, member 13B [Homo sapiens]

Official Symbol

TNFRSF13B

Synonyms

TNFRSF13B; tumor necrosis factor receptor superfamily, member 13B; tumor necrosis factor receptor superfamily member 13B; CD267; TACI; tumor necrosis factor receptor 13B; transmembrane activator and CAML interactor; CVID; CVID2; TNFRSF14B; FLJ39942; MGC39952; MGC133214;

Gene ID

23495

mRNA Refseq

NM_012452

Protein Refseq

NP_036584

MIM

604907

UniProt ID

O14836

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