

Active Recombinant Human TNFSF13B Protein, His & Avi-tagged, Biotinylated

Cat. No. TNFSF13B-377H **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Recombinant Human TNFSF13B Protein, His & Avi-tagged, Biotinylated is expressed from human 293 cells (HEK293). It contains AA Ala 134 - Leu 285 (Accession # AAH20674.1). Predicted N-terminus: His. This protein carries a polyhistidine tag at the N-terminus, followed by an Avi tag. The protein has a calculated MW of 29.2 kDa. The protein migrates as 27 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.

Species Human

Source HEK293

ProteinLength Ala 134 - Leu 285

Form Lyophilized from 0.22 µm filtered solution in PBS, pH7.4. Normally trehalose is added as protectant before lyophilization.


Bio-activity

Recombinant Human BCMA, Fc Tag at 2 µg/mL (100 µL/well) can bind Recombinant Human TNFSF13B protein, His & Avi-tagged, Biotinylated with a linear range of 0.24-3.9 ng/mL (QC tested).

Recombinant Human BCMA, His Tag at 5 µg/mL (100 µL/well) can bind Recombinant Human TNFSF13B protein, His & Avi-tagged, Biotinylated with a linear range of 0.24-3.9 ng/mL (Routinely tested).

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Molecular Mass	29.2 kDa
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Notes	Please avoid repeated freeze-thaw cycles.
Stability	No activity loss is observed after storage at: 4-8 centigrade for 12 months in lyophilized state; -70 centigrade for 3 months under sterile conditions after reconstitution.
Storage	For long term storage, the product should be stored at lyophilized state at -20 centigrade or lower.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 mg/ml. Centrifuge the vial at 4 centigrade before opening to recover the entire contents.
Conjugation	Biotin
GENE INFORMATION	
Gene Name	TNFSF13B tumor necrosis factor (ligand) superfamily, member 13b [Homo sapiens]
Official Symbol	TNFSF13B
Synonyms	TNFSF13B; TNFSF20; BAFF; BLYS; CD257; TALL 1; TALL1; THANK; delta BAFF; Delta4 BAFF; DTL; ZTNF4; TALL-1;
Gene ID	10673

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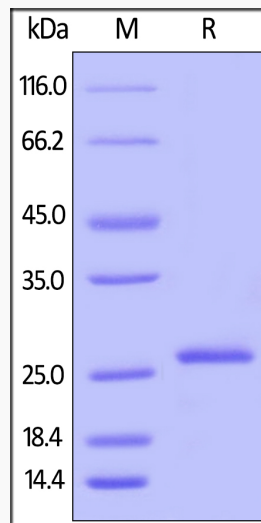
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mRNA Refseq [NM_001145645](#)

Protein Refseq [NP_001139117](#)

MIM [603969](#)

UniProt ID [Q9Y275](#)



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