

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

Cat. No. TNFSF13B-425H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Active Recombinant Human TNFSF13B Protein(Q9Y275) is produced by our Mammalian expression system and the target gene encoding Ala134-Leu285 is expressed with a Avi tag and a Fc tag at the N-terminus.
Species	Human
Source	HEK293
ProteinLength	134-285 aa
Conjugation/Label	Biotin
Form	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Bio-activity	Immobilized Recombinant Human BCMA-His-Flag at 5µg/ml (100 µl/well) can bind Biotinylated Human BAFF-Avi-Fc. The ED50 of Biotinylated Human BAFF-Avi-Fc is 29.46 ng/ml.
Molecular Mass	44.8 Kda
Endotoxin	< 1 EU/g as determined by LAL test.
Purity	Greater than 95% as determined by reducing SDS-PAGE.

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 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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Storage Lyophilized protein should be stored at $\leq -20^{\circ}\text{C}$, stable for one year after receipt. Reconstituted protein solution can be stored at $2-8^{\circ}\text{C}$ for 2-7 days. Aliquots of reconstituted samples are stable at $\leq -20^{\circ}\text{C}$ for 3 months.

Reconstitution Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than $100\mu\text{g/ml}$. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

GENE INFORMATION

Gene Name TNFSF13B tumor necrosis factor (ligand) superfamily, member 13b [Homo sapiens]

Official Symbol TNFSF13B

Synonyms TNFSF13B; tumor necrosis factor (ligand) superfamily, member 13b; TNFSF20; tumor necrosis factor ligand superfamily member 13B; BAFF; BLYS; CD257; TALL 1; TALL1; THANK; delta BAFF; Delta4 BAFF; B-lymphocyte stimulator; B-cell-activating factor; ApoL related ligand TALL-1; TNF homolog that activates apoptosis; dendritic cell-derived TNF-like molecule; tumor necrosis factor-like protein ZTNF4; TNF and ApoL-related leukocyte expressed ligand 1; tumor necrosis factor (ligand) superfamily, member 20; DTL; ZTNF4; TALL-1;

Gene ID 10673

mRNA Refseq NM_001145645

Protein Refseq NP_001139117

MIM 603969

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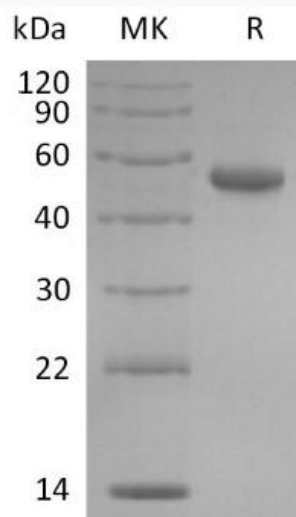
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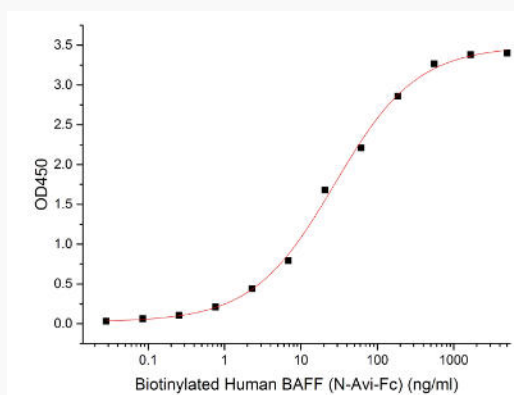
UniProt ID

Q9Y275

SDS-PAGE



ELISA Data



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