

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

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

SPECIFICATION

Product Overview	Biotinylated Active Recombinant Human TNFSF13B Protein(Q9Y275-1)(Ala134-Leu285) is expressed from HEK293 with His tag and Avi tag at the N-Terminus.
Species	Human
Source	HEK293
ProteinLength	134-285 aa
Conjugation/Label	Biotin
Form	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4).
Bio-activity	Immobilized Human BAFFR, His Tag at 2µg/ml (100µl/well) on the plate. Dose response curve for Biotinylated Human BAFF, His Tag with the EC50 of 8.0ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 20.72 kDa. Due to glycosylation, the protein migrates to 22-25 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 1 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC

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Storage -20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Reconstitution Dissolve the lyophilized protein in distilled water.

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

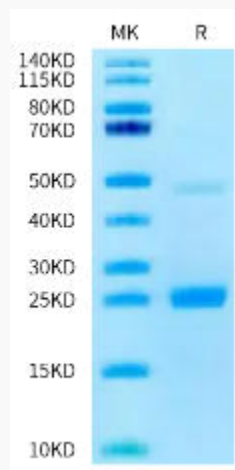
UniProt ID Q9Y275

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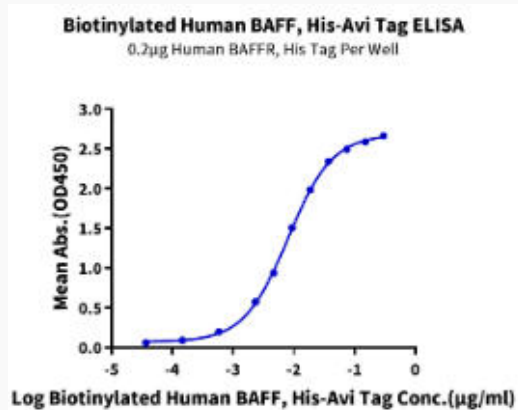
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Bis-Tris PAGE



ELISA Data



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