

Recombinant Human TNFSF13B protein, His-Flag-tagged

Cat. No. TNFSF13B-415H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human BAFF trimer Protein is expressed from mammalian with a His and Flag tag at the N-terminal. It contains Thr141-Leu 285 trimer design.
Species	Human
Source	HEK293
ProteinLength	141-285 a.a.
Description	B-cell activating factor (BAFF) also known as tumor necrosis factor ligand superfamily member 13B is a protein that in humans is encoded by the TNFSF13B gene. BAFF is a cytokine that belongs to the tumor necrosis factor (TNF) ligand family. This cytokine is a ligand for receptors TNFRSF13B/TACI, TNFRSF17/BCMA, and TNFRSF13C/BAFF-R.
Form	Supplied as 0.22um filtered solution in PBS (pH 7.4).
Molecular Mass	The Protein has a calculated MW of 52.4kDa. As a result of glycosylation, the protein migrates to 50-110 kDa based on Bis-Tris PAGE.
Endotoxin	Less than 0.1EU per ug by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE
Storage	The product should be stored at -70°C. Please do not repeated freeze-thaw cycles.

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

Official Symbol TNFSF13B

Synonyms BAFF; BAFFB-cell activating factor; BLYS; BLYSB-lymphocyte stimulator; CD257 antigen; CD257; TNFSF13B; TNFSF20; tumor necrosis factor (ligand) superfamily, member 13b; tumor necrosis factor (ligand) superfamily, member 20; tumor necrosis factor ligand superfamily member 13B; tumor necrosis factor superfamily, member 13b; ApoL related ligand TALL-1; B lymphocyte stimulator B-cell-activating factor; Dendritic cell-derived TNF-like molecule; DTL; TALL1; TALL-1delta BAFF; TALL1Delta4 BAFF; THANK; TNF- and APOL-related leukocyte expressed ligand 1; TNF and ApoL-related leukocyte expressed ligand 1; TNF homolog that activates apoptosis; tumor necrosis factor-like protein ZTNF4; ZTNF4

Gene ID 10673

mRNA Refseq NM_001145645

Protein Refseq NP_001139117

MIM 603969

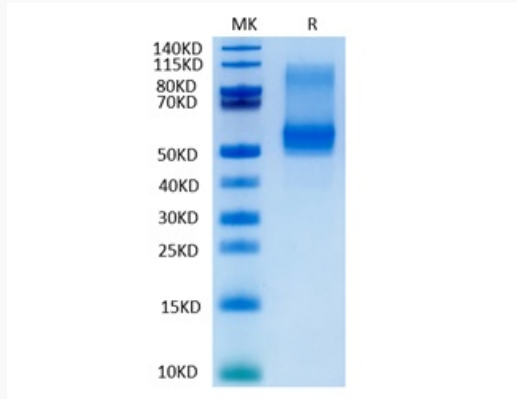
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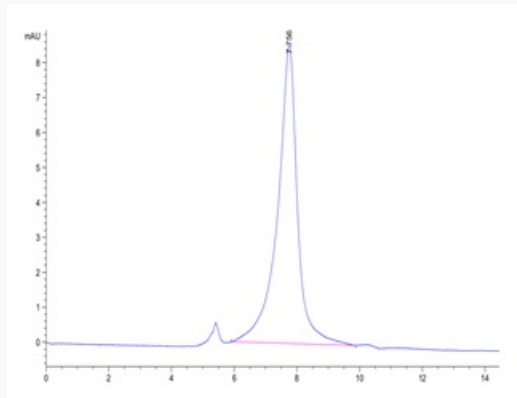
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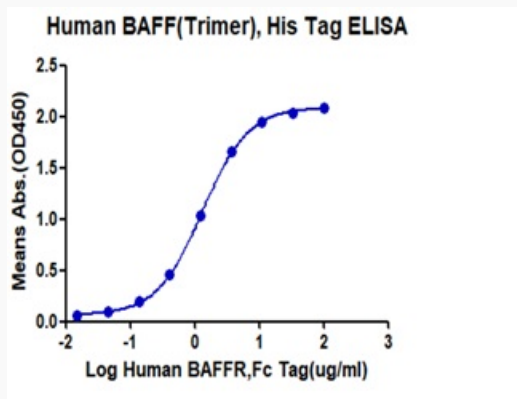
Tris-Bis PAGE



HPLC data



ELISA data



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