

Recombinant Human TNFSF13B protein, monomeric hFc,Flag-tagged

Cat. No. TNFSF13B-6353H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TNFSF13B protein(Q9Y275-1)(Thr141-Leu285), fused with N-terminal monomeric hFc,N-terminal Flag tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Thr141-Leu285
Tag	N-monomeric hFc,N-Flag
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 5% trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Human BAFF Trimer, hFc Tag at 5µg/ml (100µl/Well) on the plate. Dose response curve for Human BAFFR, His Tag with the EC50 of 4.7ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 74.9 kDa same as Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE; > 94% as determined by HPLC

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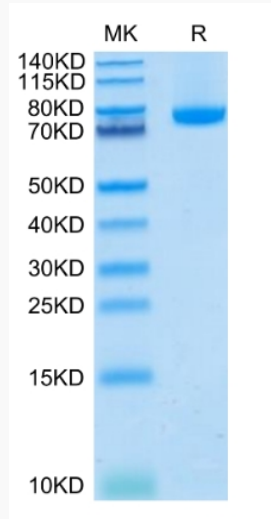
Storage	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
Reconstitution	Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled 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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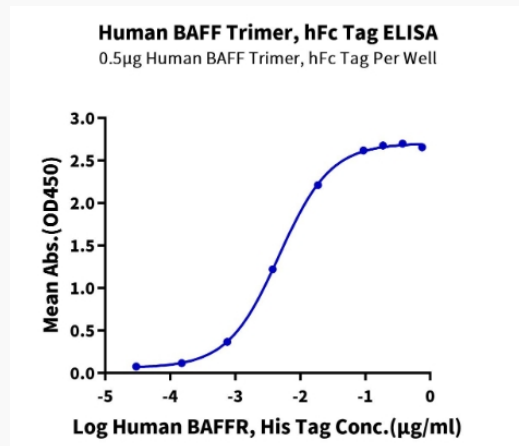
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Tris-Bis PAGE



ELISA Data



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