Active Recombinant Human TNFSF13B protein, monomeric hFc-Flag-tagged, Low Endotoxin

Cat. No. TNFSF13B-4096H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TNFSF13B protein(Q9Y275-1)(Thr141-Leu285), fused with N-terminal monomeric hFc and Flag tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	141-285 aa
Form	Lyophilized from 0.22μm filtered solution in PBS (pH 7.4). Normally 8% 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 Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per μg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE; > 95% as determined by HPLC
Storage	Store at -20 to -80°C for 24 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities

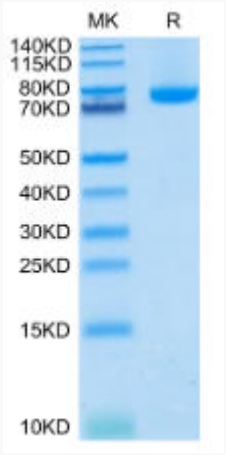
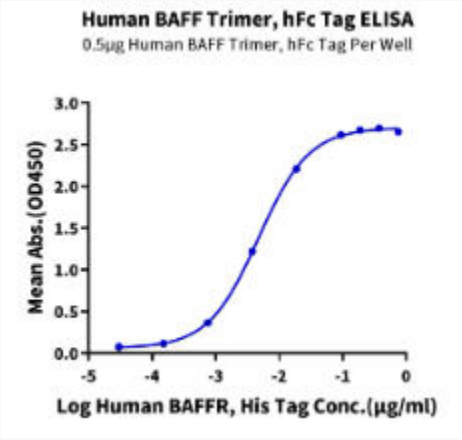
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	for optimal storage. Please minimize freeze-thaw cycles.
Reconstitution	Dissolve the lyophilized protein in distilled water.

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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Bis-Tris PAGE	
ELISA Data	

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