

Active Recombinant Human TNFSF13B protein

Cat. No. TNFSF13B-551H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human TNFSF13B protein(Q9Y275-1) (Ala 134-Leu 285) was expressed and purified in Human Cells.
Species	Human
Source	Human Cells
ProteinLength	134-285 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Bio-activity	Measured in a cell proliferation assay using anti-IgM stimulated mouse B cells. The ED50 for this effect is typically 0.4-2 ng/mL in the presence of goat anti-mouse IgM.
Molecular Mass	The recombinant human BAFF consists of 152 amino acids and has a predicted molecular mass of 17 kDa. In SDS-PAGE under reducing conditions, rhBAFF is migrates as an approximately 19 kDa band.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 96 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid 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

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

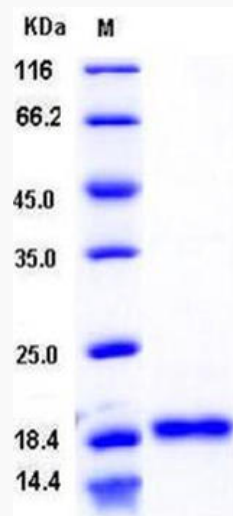
UniProt ID Q9Y275

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SDS-PAGE



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