

## Product datasheet for **TP304672M**

### **BAFF (TNFSF13B) (NM\_006573) Human Recombinant Protein**

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human tumor necrosis factor (ligand) superfamily, member 13b (TNFSF13B), transcript variant 1, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC204672 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	<p>MDDSTEREQSRLTSCLKKREEMKLKECVSILPRKESPSVRSSKDGKLLAATLLLALLSCCLTVVSFYQVA ALQGDLASLRAELQGHHAEKLPAGAGAPKAGLEEAPAVTAGLKIFEPAPGEGNSSQNSRNKRAVQGPEE TVTQDCLQIADSETPTIQKGSYTFVPWLLSFKRGSAALEEKENKILVKETGYFFIYGQVLYTDKTYAMGH LIQRKKVHVFGDELSLVTLFRCIQNMPETLPNNSCYSAGIAKLEEGDELQLAIPRENAQISLDGDVTFFG ALKLL</p> <p><b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b></p>
Tag:	C-Myc/DDK
Predicted MW:	31 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_006564</a>
Locus ID:	10673



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UniProt ID: [Q9Y275](#), [A0A0U5J7Q1](#)

RefSeq Size: 2675

Cytogenetics: 13q33.3

RefSeq ORF: 855

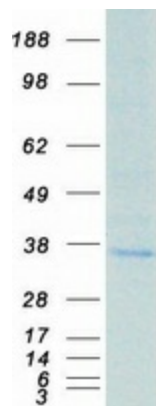
Synonyms: BAFF; BLYS; CD257; DTL; TALL-1; TALL1; THANK; TNFSF20; TNLG7A; ZTNF4

**Summary:** The protein encoded by this gene 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/BAFFR. This cytokine is expressed in B cell lineage cells, and acts as a potent B cell activator. It has been also shown to play an important role in the proliferation and differentiation of B cells. Alternatively spliced transcript variants encoding distinct isoforms have been identified. [provided by RefSeq, Mar 2011]

**Protein Families:** Druggable Genome, Secreted Protein, Transmembrane

**Protein Pathways:** Cytokine-cytokine receptor interaction

**Product images:**



Coomassie blue staining of purified TNFSF13B protein (Cat# [TP304672]). The protein was produced from HEK293T cells transfected with TNFSF13B cDNA clone (Cat# [RC204672]) using MegaTran 2.0 (Cat# [TT210002]).