

Product datasheet for **TP304672**

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, 20 µg
Species: Human
Expression Host: HEK293T
Expression cDNA Clone or AA Sequence: >RC204672 protein sequence
Red=Cloning site **Green**=Tags(s)

MDDSTEREQSRLTSCCLKREEMKLKECVSILPRKESPSVRSSKDGKLLAATLLLALLSCCLTVVSFYQVA
ALQGDLASLRAELQGHHA EKLPAGAGAPKAGLEEAPAVTAGLKIFEPAPGEGNSSQNSRNKRAVQGPEE
TVTQDCLQLIADSETPTIQKGSYTFVPWLLSFKRGSAL EEKENKILVKETGYFFIYGQVLYTDKTYAMGH
LIQRKKVHVFGDEL SLVTLFRCIQNMPETLPNNSCYSAGIAKLEEGDELQLAIPRENAQISLDGDVTFFG
ALKLL

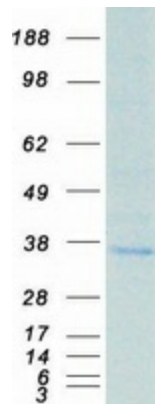
TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

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: [NP_006564](#)
Locus ID: 10673



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UniProt ID:	Q9Y275
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]).