

## Product datasheet for PH304672

### BAFF (TNFSF13B) (NM\_006573) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	TNFSF13B MS Standard C13 and N15-labeled recombinant protein (NP_006564)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC204672
Predicted MW:	31.2 kDa
Protein Sequence:	>RC204672 protein sequence Red=Cloning site Green=Tags(s)  MDDSTEREQSRLTSLKKREEMKLEKCVSILPRKESPSVRSSKDGKLLAATLLLALLSCCLTVVSFYQVA ALQGDLASLRAELQGHHAELPAGAGAPKAGLEEAPAVTAGLKIFEPAPGEGNSSQNSRNKRAVQGPEE TVTQDCLQLIADSETPTIQKGSYTFVPWLLSFKRGSAALEEKENKILVKETGYFFIYGQVLYTDKTYAMGH LIQRKKVHVFGDELSLVTLFRCIQNMPETLPNNSCYSAGIAKLEEGDELQLAIPRENAQISLDGDTVFFG ALKLL  TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<a href="#">NP_006564</a>
RefSeq Size:	2675
RefSeq ORF:	855
Synonyms:	BAFF; BLYS; CD257; DTL; TALL-1; TALL1; THANK; TNFSF20; TNLG7A; ZTNF4
Locus ID:	10673



[View online »](#)

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

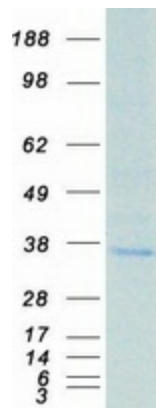
Cytogenetics: 13q33.3

**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]).