

Product datasheet for TP750018

OriGene Technologies, Inc.

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BAFF (TNFSF13B) (NM_006573) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human soluble BAFF (TNFSF13B) produced in E. coli.

Species: Human
Expression Host: E. coli

Expression cDNA Clone

or AA Sequence:

A DNA sequence encoding the region (Ala134-Leu285) of human soluble BAFF

Tag: N-His

Predicted MW: 19.2 kDa

Concentration: Resuspend the protein to the desired concentration in proper buffer.

Purity: >95% as determined by SDS-PAGE and Coomassie blue staining

Buffer: Lyophilized from a sterile solution containing 20 mM PB, pH 7.4

Endotoxin: < 0.1 EU per 1 µg of the protein by the LAL

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

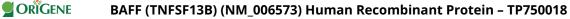
UniProt ID: Q9Y275, A0A0U5J7Q1

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:

