

Proteoliposomes

Full-Length

TNFSF13B (Human) Recombinant Protein

Catalog # H00010673-G01

Size 10 ug

Specification

Product Description

Human TNFSF13B full-length ORF (AAH20674.1) recombinant protein without tag.
This product is belong to Proteoliposome (PL).

Sequence

MDDSTEREQSRLTSCCLKREEMKLKECVSILPRKESPSVRSSKDGKLLAATLLLALLSCCLTVVS
FYQVAALQGD LASLRAELQGHHA EKLPAGAGAPKAGLEEAPAVTAGLKIFEPPAPGEGNSSQNS
RNKRAVQGPEETVTQDCLQLIADSETPTIQKGSYTFVPWLLSFKRGSAALEEKENKILVKETGYFFIY
GQVLYTDKTYAMGHLIQRKKVHVFGDELSLVTLFRCIQNMPETLPNNSCYSAGIAKLEEGDELQLAI
PRENAQISLDGDVTFFGALKLL

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

31.2

Interspecies Antigen Sequence

Mouse (60); Rat (44)

Form

Liquid

Preparation Method

[in vitro wheat germ expression system with proprietary liposome technology](#)

Purification

None

Recommend Usage

Heating may cause protein aggregation. Please do not heat this product before electrophoresis.

Storage Buffer

25 mM Tris-HCl of pH8.0 containing 2% glycerol.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Antibody Production

Gene Info — TNFSF13B

Entrez GeneID [10673](#)

GeneBank Accession# [BC020674.1](#)

Protein Accession# [AAH20674.1](#)

Gene Name TNFSF13B

Gene Alias BAFF, BLYS, CD257, DTL, TALL-1, TALL1, THANK, TNFSF20, ZTNF4

Gene Description tumor necrosis factor (ligand) superfamily, member 13b

Omim ID [603969](#)

Gene Ontology [Hyperlink](#)

Gene 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. [provided by RefSeq]

Other Designations ApoL related ligand TALL-1|B-cell activating factor|B-lymphocyte stimulator|OTTHUMP00000018691|TNF and ApoL-related leukocyte expressed ligand 1|TNF homolog that activates apoptosis|delta BAFF|dendritic cell-derived TNF-like molecule|tumor necrosis factor

Pathway

- [Cytokine-cytokine receptor interaction](#)

Disease

- [Arthritis](#)
- [Ascariasis](#)
- [Asthma](#)
- [Endometriosis](#)
- [Genetic Predisposition to Disease](#)
- [Hematologic Diseases](#)
- [Lupus Erythematosus](#)

- [Lymphoma](#)
- [Multiple Myeloma](#)
- [Occupational Diseases](#)
- [Pemphigus](#)
- [Peritoneal Diseases](#)