Recombinant Human TNFSF13/APRIL/CD256 Protein

Catalog No.: RP01120 Recombinant

Sequence Information

Species	Gene ID	Swiss Prot
Human	8741	O75888

Tags
N-Flag&His

Synonyms
Tumor necrosis factor ligand superfamily member 13; A proliferation-inducing ligand; APRIL; TNFand APOL-related leukocyte expressed ligand 2; TALL-2; TNF-related death ligand 1; TRDL-1; CD256; TNFSF13

Product Information

Source
HEK293 cells

Purification
> 90% by SDS-PAGE.

Endotoxin
< 1.0 EU/μg of the protein by LAL method.

Formulation
Lyophilized from a 0.22 μm filtered solution of PBS, pH7.4.Contact us for customized product form or formulation.

Reconstitution
Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water.

Background

This protein is a member of the tumor necrosis factor (TNF) ligand family. This protein is a ligand for TNFRSF17/BCMA, a member of the TNF receptor family. This protein and its receptor are both found to be important for B cell development. In vitro experiments suggested that this protein may be able to induce apoptosis through its interaction with other TNF receptor family proteins such as TNFRSF6/FAS and TNFRSF14/HVEM. Alternative splicing results in multiple transcript variants. Some transcripts that skip the last exon of the upstream gene (TNFSF12) and continue into the second exon of this gene have been identified; such read-through transcripts are contained in GeneID 407977, TNFSF12-TNFSF13.

Basic Information

Description
Recombinant Human TNFSF13/APRIL/CD256 Protein is produced by Mammalian expression system. The target protein is expressed with sequence (Lys112-Leu250) of human APRIL (Accession #O75888) fused with a Flag, 6×His tag at the N-terminus.

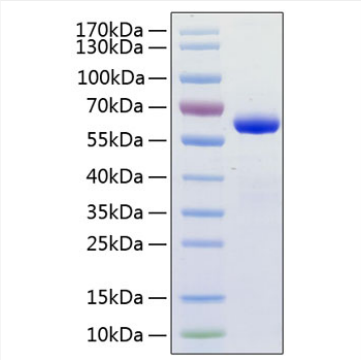
Bio-Activity

Storage
Store the lyophilized protein at -20°C to -80 °C for long term.
After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for up to 1 week.
Avoid repeated freeze/thaw cycles.

Contact

www.abclonal.com

Validation Data



Recombinant Human TNFSF13/APRIL/CD256 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 60 kDa.