

RP01120

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Recombinant Human TNFSF13/APRIL/CD256 Protein

Catalog No.: RP01120 **Recombinant**

Sequence Information

Species	Gene ID	Swiss Prot
HEK293 cells	8741	O75888

Tags

N-Flag&His

Synonyms

TNFSF13;APRIL;CD256;TALL-2;TALL2;TNL2;NLG7B;TRDL-1;UNQ383;PRO715;ZTNF2

Product Information

Source	Purification
	≥ 90 % as determined by SDS-PAGE.

Endotoxin

< 1 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

Centrifuge the tube before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

Contact



www.abclonal.com

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

Shipping

The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.

Operational Notes

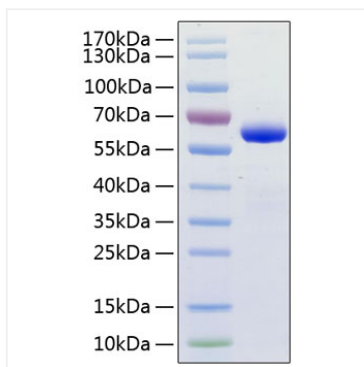
For your safety and health, please wear a lab coat and disposable gloves for handling.

Storage

Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt. 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.

* For your safety and health, please wear a lab coat and disposable gloves when handling.

Validation Data



Recombinant Human TNFSF13/APRIL/CD256 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.