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## Datasheet for ABIN7520572 TNFSF13 Protein (Fc Tag)

### Overview

Quantity:	20 µg
Target:	TNFSF13
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TNFSF13 protein is labelled with Fc Tag.

### Product Details

Purpose:	Recombinant Mouse TNFSF13/APRIL/CD256 Protein
Sequence:	KKHSLVHLVP VNITSKADSD VTEVMWQPVL RRRGRGLEAQG DIVRVWDTGI YLLYSQVLFH DVTFTMGQVV SREGQGRRET LFR CIRSMPS DPDRAYNSCY SAGVFHLHQG DIITVKIPRA NAKLSLSPHG TFLGFVKL
Specificity:	Lys104-Leu241
Purity:	> 95 % by SDS-PAGE.
Sterility:	0.22 µm filtered
Endotoxin Level:	< 0.1EU/µg

### Target Details

Target:	TNFSF13
Alternative Name:	TNFSF13/APRIL/CD256 ( <a href="#">TNFSF13 Products</a> )

## Target Details

Background:	<p>Description: TNFSF13 is a member of the tumor necrosis factor (TNF) ligand family. It is a ligand for TNFRSF17/BCMA. TNFSF13 is lowly expressed in normal tissues, but is elevated in several types of tumors and transformed cell lines. It is important for B cell development.</p> <p>TNFSF13 may also play a role in T-independent type II antigen responses and T cell survival, and induce proliferation/survival of non lymphoid cells. It exists as a functional homotrimer. It can bind to two cell surface receptors, BCMA and TACI, which it shares with BAFF to exert downstream T- and B-cell regulatory effects. TNFSF13 also has been demonstrated to bind to proteoglycans on the cell surface.</p> <p>Name: April, Tall2, Trdl1, Tnlg7b, 2310026N09Rik,TNFSF13,CD256</p>
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Gene ID:	69583
UniProt:	<a href="#">Q9D777</a>
Pathways:	<a href="#">Regulation of Leukocyte Mediated Immunity</a> , <a href="#">Positive Regulation of Immune Effector Process</a> , <a href="#">Production of Molecular Mediator of Immune Response</a>

## Application Details

Restrictions:	For Research Use only
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## Handling

Format:	Lyophilized
Reconstitution:	Centrifuge the vial 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.
Concentration:	1.3 mg/mL
Buffer:	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Storage:	-20 °C,-80 °C
Storage Comment:	Store the lyophilized protein at -20°C to -80°C for 12 months. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.