



[Go to Product page](#)

Datasheet for ABIN7273874

TNFSF13 Protein (Trimer) (His-Avi-DYKDDDDK Tag,Biotin)

1 Image

Overview

Quantity:	100 µg
Target:	TNFSF13
Protein Characteristics:	Trimer
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TNFSF13 protein is labelled with His-Avi-DYKDDDDK Tag,Biotin.

Product Details

Purpose:	Biotinylated Human APRIL/TNFSF13 Trimer Protein
Sequence:	Lys112-Leu250
Characteristics:	Recombinant Biotinylated Human APRIL/TNFSF13 Trimer Protein is expressed from HEK293 with His tag, Avi tag and Flag Tag at the N-Terminus.It contains Lys112-Leu250.
Purity:	> 95 % as determined by Tris-Bis PAGE,> 95 % as determined by HPLC
Sterility:	0.22 µm filtered
Endotoxin Level:	Less than 1EU per µg by the LAL method.

Target Details

Target:	TNFSF13
Alternative Name:	APRIL (TNFSF13 Products)

Target Details

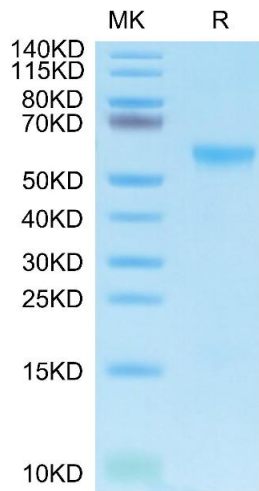
Background:	The APRIL (a proliferation-inducing ligand), also known as TNFSF13, TALL2, TRDL1, and CD256, is a member of the TNF ligand superfamily. Both APRIL and its close relative BAFF bind and signal through the TNF superfamily receptors TACI and BCMA, while BAFF additionally functions through BAFF R.
Molecular Weight:	52.1 kDa. Due to glycosylation, the protein migrates to 55-65 kDa based on Tris-Bis PAGE result.
Pathways:	Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process , Production of Molecular Mediator of Immune Response

Application Details

Restrictions:	For Research Use only
---------------	-----------------------

Handling

Format:	Lyophilized
Reconstitution:	Centrifuge the tube before opening. Reconstituting to a concentration more than 100 µg/mL is recommended. Dissolve the lyophilized protein in distilled water.
Buffer:	Lyophilized from 0.22µm filtered solution in 20 mM PBS (pH 7.4). Normally 8 % trehalose is added as protectant before lyophilization.
Storage:	-20 °C,-80 °C
Storage Comment:	-20 to -80°C for 12 months as supplied from date of receipt.,-80°C for 3-6 months after reconstitution.,2-8°C for 2-7 days after reconstitution.,Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Expiry Date:	12 months



SDS-PAGE

Image 1. Biotinylated Human APRIL Trimer on Tris-Bis PAGE under reduced condition. The purity is greater than 95 % .