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# TNFSF13 Protein (AA 96-241) (His-DYKDDDDK Tag)



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Quantity:	100 μg
Target:	TNFSF13
Protein Characteristics:	AA 96-241
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TNFSF13 protein is labelled with His-DYKDDDDK Tag.

#### **Product Details**

Purpose:	Mouse APRIL/TNFSF13 Protein	
Sequence:	Ala96-Leu241	
Characteristics:	Recombinant Mouse APRIL/TNFSF13 Protein is expressed from HEK293 with His tag and Flag tag at the N-Terminus.It contains Ala96-Leu241.	
Purity:	> 90 % as determined by Tris-Bis PAGE,> 90 % 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**

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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:	18.53 kDa. Due to glycosylation, the protein migrates to 24-30 kDa based on Tris-Bis PAGE result.	
UniProt:	Q9D777	
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 $\mu$ g/mL is recommended. Dissolve the lyophilized protein in distilled water.	
Buffer:	Lyophilized from 0.22 $\mu$ m filtered solution in 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	