antibodies

Datasheet for ABIN7273917 TNFRSF13C Protein (AA 10-71) (Fc Tag)



Overview

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Images

Quantity:	100 µg
Target:	TNFRSF13C
Protein Characteristics:	AA 10-71
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TNFRSF13C protein is labelled with Fc Tag.

Product Details

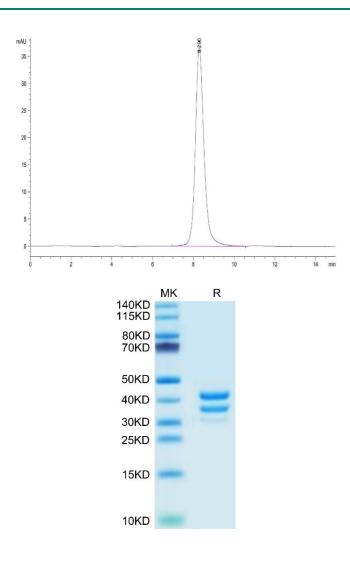
Purpose:	Mouse BAFFR/TNFRSF13C Protein
Sequence:	Ser10-Ala71
Characteristics:	Recombinant Mouse BAFFR/TNFRSF13C Protein is expressed from HEK293 with hFc tag at the C-Terminus.It contains Ser10-Ala71.
Purity:	> 95 % as determined by Tris-Bis PAGE,> 95 % as determined by HPLC
Sterility:	0.22 µm filtered
Endotoxin Level:	Less than 1EU per μg by the LAL method.

Target Details

Target:	TNFRSF13C
Alternative Name:	BAFFR (TNFRSF13C Products)

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Target Details		
Background:	BAFF binds to three TNF receptor superfamily members: B-cell maturation antigen (BCMA/TNFRSF17), transmembrane activator and calcium-modulator and cyclophilin ligand interactor (TACI/TNFRSF13B) and BAFF receptor (BAFF R/BR3/TNFRSF13C). These receptors are type III transmembrane proteins that lack a signal peptide. Whereas TACI and BCMA bind BAFF and another TNF superfamily ligand, APRIL (a proliferation-inducing ligand), BAFF R selectively binds BAFF.	
Molecular Weight:	33.5 kDa. Due to glycosylation, the protein migrates to 35-45 kDa based on Tris-Bis PAGE result.	
Pathways:	NF-kappaB Signaling	
Application Details		
Restrictions:	For Research Use only	
Handling		
Format:	Lyophilized	
Reconstitution:	Centrifuge the tube before opening. Reconstituting to a concentration more than 100 μ g/mL is recommended. Dissolve the lyophilized protein in distilled water.	
Buffer:	Lyophilized from 0.22µm 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	



Size-exclusion	chromatography-High	Pressure	Liquid
Chromatography	/		

Image 1. The purity of Mouse BAFFR/TNFRSF13C is greater than 95 % as determined by SEC-HPLC.

SDS-PAGE

Image 2. Mouse BAFFR/TNFRSF13C on Tris-Bis PAGE under reduced condition. The purity is greater than 95 % .

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