



Datasheet for ABIN7273907

## TNFRSF13C Protein (AA 7-71) (His tag)



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### 2 Images

#### Overview

Quantity:	100 µg
Target:	TNFRSF13C
Protein Characteristics:	AA 7-71
Origin:	Cynomolgus
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TNFRSF13C protein is labelled with His tag.

#### Product Details

Purpose:	Cynomolgus BAFFR/TNFRSF13C Protein
Sequence:	Ser7-Ala71
Characteristics:	Recombinant Cynomolgus BAFFR/TNFRSF13C Protein is expressed from HEK293 with His tag at the C-Terminus.It contains Ser7-Ala71.
Purity:	> 95 % as determined by Tris-Bis PAGE
Sterility:	0.22 µm filtered
Endotoxin Level:	Less than 1EU per µg by the LAL method.
Biological Activity Comment:	Immobilized Cynomolgus BAFFR, His Tag at 1µg/ml (100µl/Well) on plate.Dose response curve for Anti-BAFFR Ab., hFc Tag with the EC50 of 11.1ng/ml determined by ELISA. See testing image for detail.

## Target Details

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Target:	TNFRSF13C
Alternative Name:	BAFFR ( <a href="#">TNFRSF13C Products</a> )
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:	7.7 kDa. Due to glycosylation, the protein migrates to 13-25 kDa based on Tris-Bis PAGE result.
NCBI Accession:	<a href="#">XP_001101623</a>
Pathways:	<a href="#">NF-kappaB Signaling</a>

## Application Details

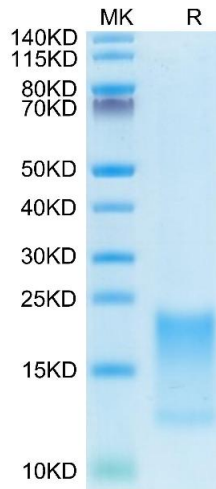
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Restrictions:	For Research Use only
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## Handling

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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 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

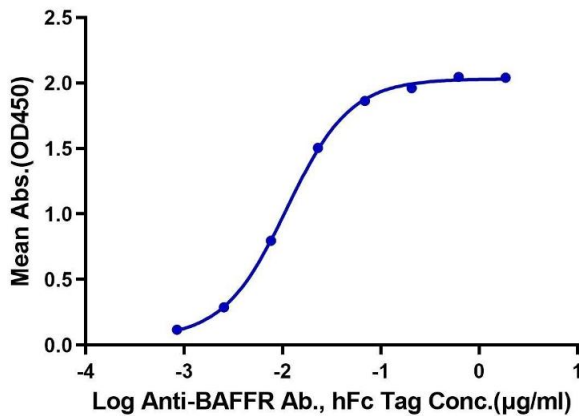


### SDS-PAGE

**Image 1.** Cynomolgus BAFFR on Tris-Bis PAGE under reduced condition. The purity is greater than 95 % .

### Cynomolgus BAFFR, His Tag ELISA

0.1µg Cynomolgus BAFFR, His Tag Per Well



### ELISA

**Image 2.** Immobilized Cynomolgus BAFFR, His Tag at 1 µg/mL (100 µL/Well) on plate.Dose response curve for Anti-BAFFR Ab., hFc Tag with the EC50 of 11.1 ng/mL determined by ELISA.