Datasheet for ABIN7013191

TNFRSF13C Protein (AA 7-76) (His tag)

3 Images

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Overview

Quantity:	100 µg
Target:	TNFRSF13C
Protein Characteristics:	AA 7-76
Origin:	Cynomolgus
Source:	HEK-293 Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This TNFRSF13C protein is labelled with His tag.

Product Details

Characteristics:	Cynomolgus BAFFR / TNFRSF13C Protein, His Tag
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	Less than 1.0 EU per µg by the LAL method.

Target Details

Target:	TNFRSF13C
Alternative Name:	BAFFR (TNFRSF13C Products)
Background:	BAFF receptor (B-cell activating factor receptor, BAFF-R), also known as tumor necrosis factor receptor superfamily member 13C (TNFRSF13C), is a membrane protein of the TNF receptor superfamily which recognizes BAFF. B-cell activating factor (BAFF) enhances B-cell survival in vitro and is a regulator of the peripheral B-cell population. Overexpression of BAFF in mice

Target Details

	results in mature B-cell hyperplasia and symptoms of systemic lupus erythematosus (SLE). Also, some SLE patients have increased levels of BAFF in serum. Therefore, it has been proposed that abnormally high levels of BAFF may contribute to the pathogenesis of autoimmune diseases by enhancing the survival of autoreactive B cells.
Molecular Weight:	9.1 kDa
NCBI Accession:	XP_005567184
Pathways:	NF-kappaB Signaling

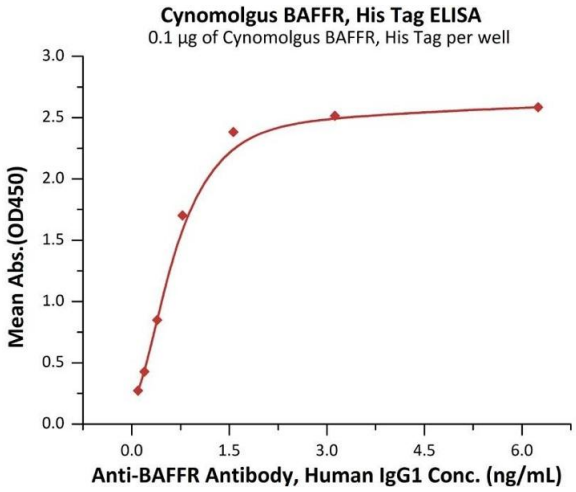
Application Details

Restrictions:	For Research Use only

Handling

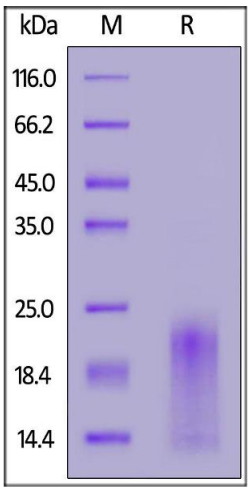
Format:	Lyophilized
Buffer:	PBS, pH 7.4
Storage:	-20 °C

Images



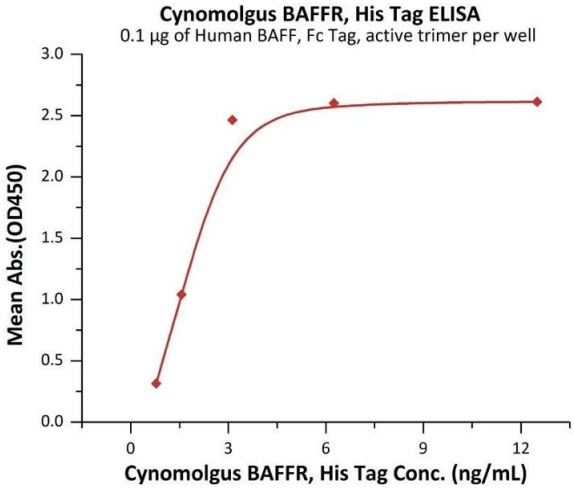
ELISA

Image 1. Immobilized Cynomolgus BAFFR, His Tag (ABIN6972951) at 1 µg/mL (100 µL/well) can bind A Antibody, Human IgG1 with a linear range of 0.1-0.8 ng/mL (Routinely tested).



SDS-PAGE

Image 2. Cynomolgus BAFFR, His Tag on under reducing (R) condition. The gel was stained overnight with Coomassie Blue. The purity of the protein is greater than 90 % .



ELISA

Image 3. Immobilized Human BAFF, Fc Tag, active trimer (ABIN6972950) at 1 µg/mL (100 µL/well) can bind Cynomolgus BAFFR, His Tag (ABIN6972951) with a linear range of 0.8-3 ng/mL (QC tested).