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# TNFRSF13C Protein (AA 7-71) (Fc Tag)

3 Images



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# Overview

Quantity:	100 μg
Target:	TNFRSF13C
Protein Characteristics:	AA 7-71
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This TNFRSF13C protein is labelled with Fc Tag.

#### **Product Details**

Sequence:	AA 7-71
Characteristics:	This protein carries a human IgG1 Fc tag at the C-terminus. The protein has a calculated MW of 33.2 kDa. The protein migrates as 40-50 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Purity:	>95 % as determined by SDS-PAGE.
Endotoxin Level:	Less than 1.0 EU per μg by the LAL method.
Target Details	

# Larget Details

Target:	TNFRSF13C
Alternative Name:	BAFFR (TNFRSF13C Products)

# **Target Details**

#### 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 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:	33.2 kDa
NCBI Accession:	NP_443177
Pathways:	NF-kappaB Signaling

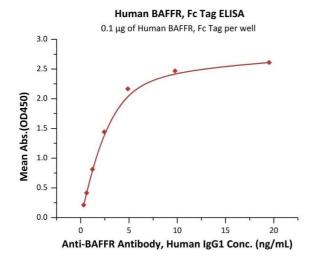
# **Application Details**

Restrictions: For Research Use only

# Handling

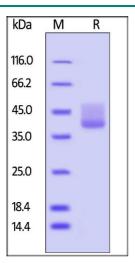
Format:	Lyophilized
Buffer:	Tris with Glycine, Arginine and NaCl, pH 7.5
Handling Advice:	Please avoid repeated freeze-thaw cycles.
Storage:	-20 °C

### **Images**



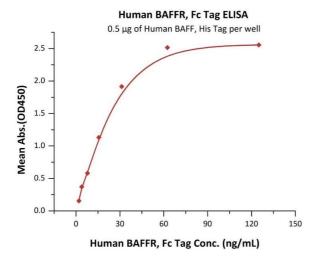
#### **ELISA**

**Image 1.** Immobilized Human BAFFR, Fc Tag (ABIN5526588,ABIN5526589) at 1  $\mu$ g/mL (100  $\mu$ L/well) can bind A Antibody, Human IgG1 with a linear range of 0.2-5 ng/mL (QC tested).



#### **SDS-PAGE**

**Image 2.** Human BAFFR, Fc Tag on under reducing (R) condition. The gel was stained overnight with Coomassie Blue. The purity of the protein is greater than 95%.



#### **ELISA**

**Image 3.** Immobilized Human BAFF, His Tag (ABIN4949073,ABIN4949074) at  $5 \mu g/mL$  (100  $\mu L/well$ ) can bind Human BAFFR, Fc Tag (ABIN5526588,ABIN5526589) with a linear range of 2-31 ng/mL (QC tested).