

Datasheet for ABIN5526590

**TNFRSF13C Protein (AA 10-71) (Fc Tag)**[Go to Product page](#)**3** Images

## Overview

Quantity:	100 µg
Target:	TNFRSF13C
Protein Characteristics:	AA 10-71
Origin:	Mouse
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 10-71
Characteristics:	This protein carries a human IgG1 Fc tag at the C-terminus. The protein has a calculated MW of 33.3 kDa. As a result of glycosylation, the protein migrates as 40-45 kDa under reducing (R) condition, and 80-100 kDa under non-reducing (NR) condition (SDS-PAGE).
Purity:	>95 % 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 ( <a href="#">TNFRSF13C Products</a> )

## 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:	33.3 kDa
NCBI Accession:	<a href="#">NP_082351</a>
Pathways:	<a href="#">NF-kappaB Signaling</a>

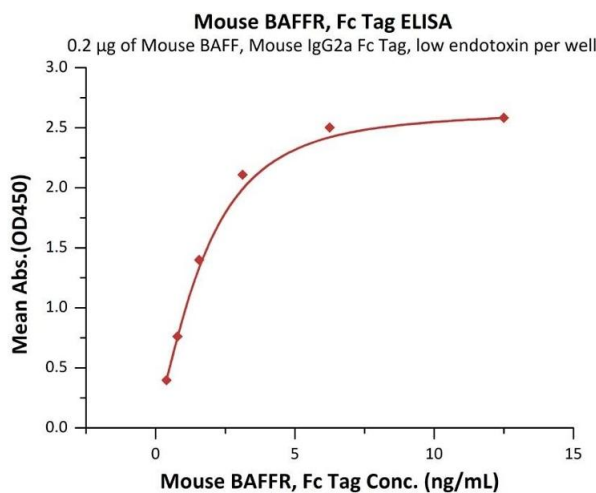
## Application Details

Restrictions:	For Research Use only
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## Handling

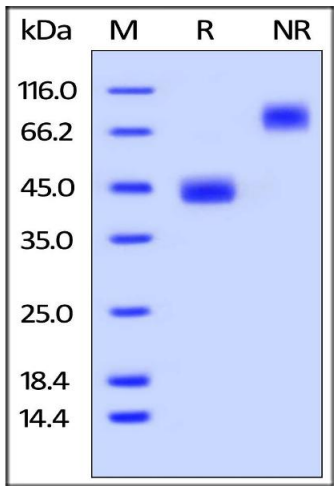
Format:	Lyophilized
Buffer:	Tris with Glycine, Arginine and NaCl, pH 7.5
Handling Advice:	Please avoid repeated freeze-thaw cycles.
Storage:	-20 °C

## Images



### ELISA

**Image 1.** Immobilized Mouse BAFF, Mouse IgG2a Fc Tag, low endotoxin (ABIN5954906, ABIN6253646) at 2 µg/mL (100 µL/well) can bind Mouse BAFFR, Fc Tag (ABIN5526590, ABIN5526591) with a linear range of 0.4-3 ng/mL (QC tested).



### SDS-PAGE

**Image 2.** Mouse BAFFR, Fc Tag on under reducing (R) and non-reducing (NR) conditions. The gel was stained overnight with Coomassie Blue. The purity of the protein is greater than 95 % .

### High Pressure Liquid Chromatography

**Image 3.** The purity of Mouse BAFFR, Fc Tag (ABIN5526590,ABIN5526591) was greater than 95 % as determined by .

