

Datasheet for ABIN6253667
BCMA Protein (AA 1-49) (Fc Tag)[Go to Product page](#)

3 Images

Overview

Quantity:	100 µg
Target:	BCMA (TNFRSF17)
Protein Characteristics:	AA 1-49
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This BCMA protein is labelled with Fc Tag.

Product Details

Sequence:	AA 1-49
Characteristics:	This protein carries a human IgG1 Fc tag at the C-terminus. The protein has a calculated MW of 32.1 kDa. The protein migrates as 36 kDa under reducing (R) condition (SDS-PAGE) due to O-linked glycosylation which has been verified by O-Glycosidase and Neur
Purity:	>95 % as determined by SDS-PAGE.
Endotoxin Level:	Less than 1.0 EU per µg by the LAL method.

Target Details

Target:	BCMA (TNFRSF17)
Alternative Name:	BCMA (TNFRSF17 Products)

Target Details

Background: Tumor necrosis factor receptor superfamily member 17 (TNFRSF17) is also known as B-cell maturation protein (BCMA), CD antigen CD269, which is a member of the TNF-receptor superfamily. TNFRSF17 contains one TNFR-Cys repeat. TNFRSF17 is expressed in mature B-cells, but not in T-cells or monocytes. TNFRSF17 is receptor for TNFSF13B/BLyS/BAFF and TNFSF13/APRIL. TNFRSF17 promotes B-cell survival and plays a role in the regulation of humoral immunity. TNFRSF17 can activate NF-kappa-B and JNK.

Molecular Weight: 32.1 kDa

NCBI Accession: [NP_035738](#)

Application Details

Restrictions: For Research Use only

Handling

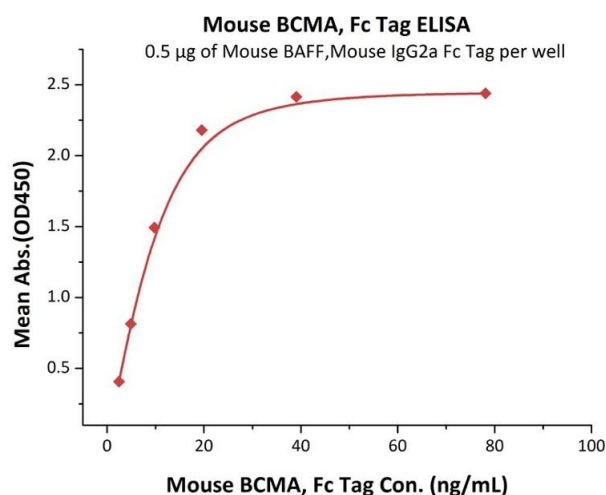
Format: Lyophilized

Buffer: Tris with Glycine, Arginine and NaCl, pH 7.5

Handling Advice: Please avoid repeated freeze-thaw cycles.

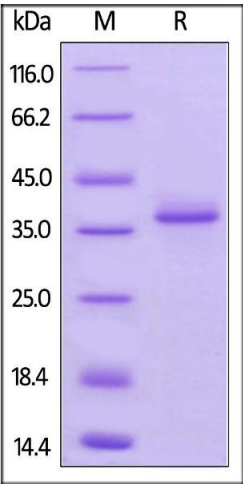
Storage: -20 °C

Images



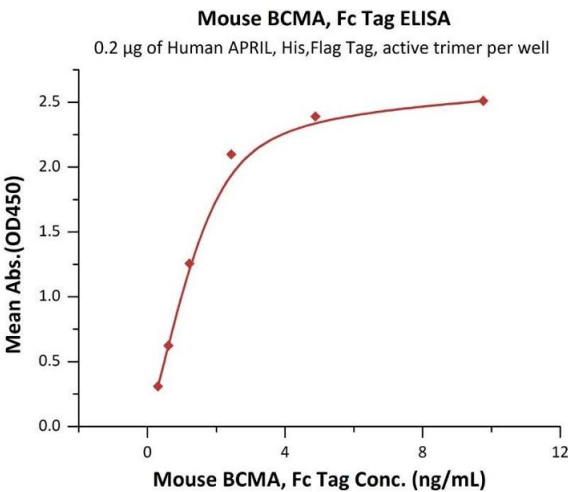
ELISA

Image 1. Immobilized Mouse BAFF, Mouse IgG2a Fc Tag (ABIN5954906, ABIN6253646) at 5 µg/mL (100 µL/well) can bind Mouse BCMA, Fc Tag (ABIN5674646, ABIN6253667) with a linear range of 2-20 ng/mL (QC tested).



SDS-PAGE

Image 2. Mouse BCMA, 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 APRIL, His,Flag Tag, active trimer (ABIN6972945) at 2 µg/mL (100 µL/well) can bind Mouse BCMA, Fc Tag (ABIN5674646,ABIN6253667) with a linear range of 0.3-2 ng/mL (Routinely tested).