

Datasheet for ABIN5954937

**BCMA Protein (AA 1-49) (His tag)****3** Images[Go to Product page](#)

## 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 His tag.

## Product Details

Sequence:	AA 1-49
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 ( <a href="#">TNFRSF17 Products</a> )
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

Target Details

	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:	7.5 kDa
NCBI Accession:	<a href="#">NP_035738</a>

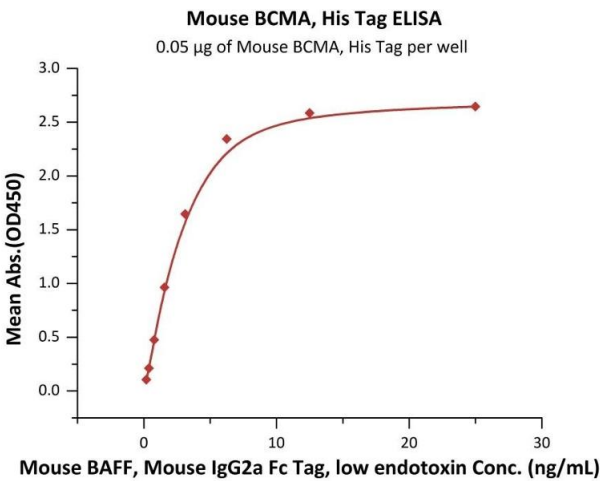
Application Details

Restrictions:	For Research Use only
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Handling

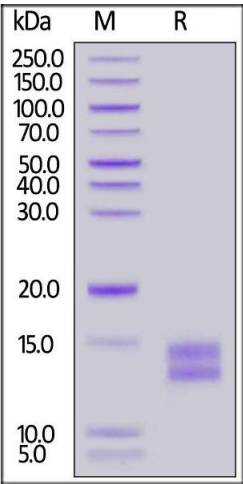
Format:	Lyophilized
Buffer:	PBS, pH 7.4
Handling Advice:	Please avoid repeated freeze-thaw cycles.
Storage:	-20 °C

Images



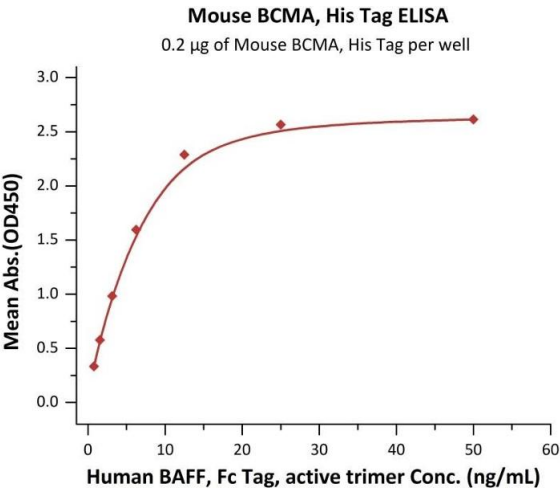
ELISA

**Image 1.** Immobilized Mouse BCMA, His Tag (ABIN5954937,ABIN6559942) at 0.5 µg/mL (100 µL/well) can bind Mouse BAFF, Mouse IgG2a Fc Tag, low endotoxin (ABIN5954906,ABIN6253646) with a linear range of 0.2-3 ng/mL (QC tested).



SDS-PAGE

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



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**Image 3.** Immobilized Mouse BCMA, His Tag (ABIN5954937,ABIN6559942) at 2 µg/mL (100 µL/well) can bind Human BAFF, Fc Tag, active trimer (ABIN6972950) with a linear range of 0.2-6 ng/mL (Routinely tested).