

#### **Recombinant Human BCMA**

Catalog # PBG10029

# Specification

### Recombinant Human BCMA - Product Information

### Recombinant Human BCMA - Additional Information

## **Description**

BCMA, a member of the TNF receptor superfamily, binds to BAFF and APRIL. BCMA is expressed on mature B-cells and other B-cell lines and plays an important role in B cell development, function and regulation. BCMA also has the capability to activate NF-kappaB and JNK. The human BCMA gene codes for a 184 amino acid type I transmembrane protein, which contains a 54 amino acid extracellular domain, a 23 amino acid transmembrane domain, and a 107 amino acid cytoplasmic domain. Recombinant soluble BCMA is a 50 amino acid polypeptide (5.3 kDa) comprising the TNFR homologous region of the BCMA protein.

## **Biological Activity**

Data Not Available.

## **Authenticity**

Verified by N-terminal and Mass Spectrometry analyses (when applicable).

#### **Endotoxin**

Endotoxin level is  $<0.1 \text{ ng}/\mu\text{g}$  of protein ( $<1\text{EU}/\mu\text{g}$ ).

## **Protein Content**

Verified by UV Spectroscopy and/or SDS-PAGE gel.

### Storage

-20°C

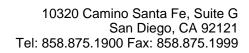
## **Precautions**

Recombinant Human BCMA is for research use only and not for use in diagnostic or therapeutic procedures.

## Recombinant Human BCMA - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture





**Recombinant Human BCMA - Images**