

# Biotinylated Recombinant Human TNFRSF17/BCMA/CD269 Trimer Protein

Catalog No.: RP00617B Recombinant

# **Sequence Information**

SpeciesGene IDSwiss ProtHuman608Q02223

**Tags** C-His&Avi

Synonyms

CD269; TNFRSF17; BCMA; BCM; TNFRSF13A

## **Product Information**

Source Purification

HEK293 cells ≥ 95 % as determined by SDS-PAGE.≥ 95 % as determined by

HPLC.

Calculated MW Observed MW

29.5 kDa 35-50 kDa

**Endotoxin** 

< 1 EU/μg of the protein by LAL method.

## **Formulation**

Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.

#### Reconstitution

Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stablizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

## **Contact**

8	400-999-6126
$\times$	cn.market@abclonal.com.cn

# **Background**

B-cell maturation antigen (BCMA or BCM), also known as tumor necrosis factor receptor superfamily member 17 (TNFRSF17), is a protein that in humans is encoded by the TNFRSF17 gene.TNFRSF17 is a cell surface receptor of the TNF receptor superfamily which recognizes B-cell activating factor (BAFF).

## **Basic Information**

## **Description**

Biotinylated Recombinant Human TNFRSF17/BCMA/CD269 Trimer Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Met1-Ala54) of Human TNFRSF17/BCMA/CD269 Trimer (Accession #Q02223) fused with a C-His&Avi tag at the C-terminus.

## **Bio-Activity**

#### **Shipping**

The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.

## Storage

Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt.

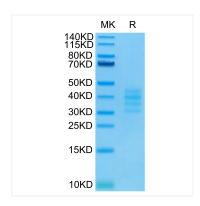
After reconstitution, the protein solution is stable at -20  $^{\circ}$ C for 3 months, at 2-8  $^{\circ}$ C for up to 1 week.

Avoid repeated freeze/thaw cycles.

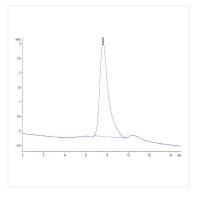
#### **Operational Notes**

For your safety and health, please wear a lab coat and disposable gloves for handling.

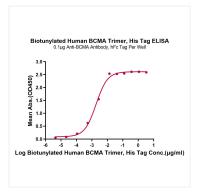
## **Validation Data**



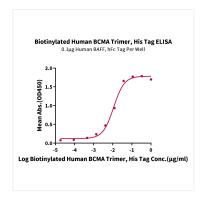
Biotinylated Recombinant Human TNFRSF17/BCMA/CD269 Trimer Protein was determined by Tris-Bis PAGE under reducing conditions.



The purity of Biotunylated Human BCMA Trimer is greater than 95% as determined by SEC-HPLC.



Immobilized Anti-BCMA Antibody at 1  $\mu$ g/mL (100  $\mu$ L/well) on the plate. Dose response curve for Biotunylated Human BCMA Trimer, His Tag with the EC<sub>50</sub> of 1.9ng/mL determined by ELISA.



Immobilized Human BAFF, hFc Tag at 1  $\mu$ g/mL (100  $\mu$ L/well) on the plate. Dose response curve for Biotinylated Human BCMA Trimer, His Tag with the EC<sub>50</sub> of 11.1ng/mL determined by ELISA (QC Test).