

# FITC-Compatible Recombinant Human TNFRSF17/BCMA/CD269 Protein

Catalog No.: RP00612CLQ Recombinant

# **Sequence Information**

SpeciesGene IDSwiss ProtHuman608Q02223-1

**Tags** C-His

**Synonyms** 

CD269; TNFRSF17; BCMA; BCM; TNFRSF13A

## **Product Information**

Source

**Purification** 

HEK293 cells  $\geq$  95 % as determined by SDS-PAGE; $\geq$  95 % as

determined by HPLC.

Calculated MW Observed MW

35.9 kDa 37-48 kDa

**Endotoxin** 

< 1 EU/ $\mu g$  of the protein by LAL method.

**Formulation** 

Supplied as 0.22  $\mu m$  filtered solution in PBS (pH 7.4).

Reconstitution

### **Contact**

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# **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**

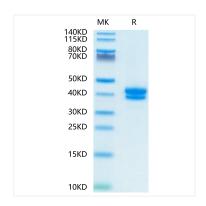
FITC-Compatible Recombinant Human TNFRSF17/BCMA/CD269 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Met1-Ala54) of Human BCMA/TNFRSF17TNFRSF17/BCMA/CD269 (Accession #Q02223-1) fused with a C-His tag at the C-terminus.

## **Bio-Activity**

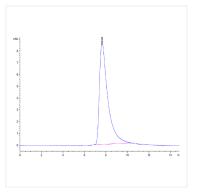
## **Storage**

Store at -70°C. This product is stable at  $\leq$  -70°C for up to 1 year from the date of receipt. For optimal storage, aliquot into smaller quantities after centrifugation and store at recommended temperature. Avoid repeated freeze-thaw cycles. Avoid repeated freeze/thaw cycles.

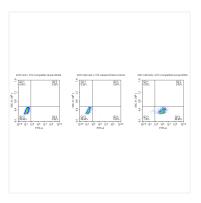
# **Validation Data**



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



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



Use 100  $\mu$ L FITC-Compatible Human BCMA (1  $\mu$ g/mL) to detect the positive rate of 1×10<sup>6</sup> anti-BCMA CAR cells. Non-transfected 293T cells and FITC-Labeled irrelevant protein (100  $\mu$ L, 1  $\mu$ g/mL) were served as negative control.