

## BCMA/TNFRSF17 Trimer Recombinant Protein | BCMA/TNFRSF17 recombinant protein

Biotinylated Human BCMA/TNFRSF17 Trimer Protein Recombinant

|           |                                                                                                                                         |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------|
| CATALOG # | HOST                                                                                                                                    |
| AAA76298  | HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.) |

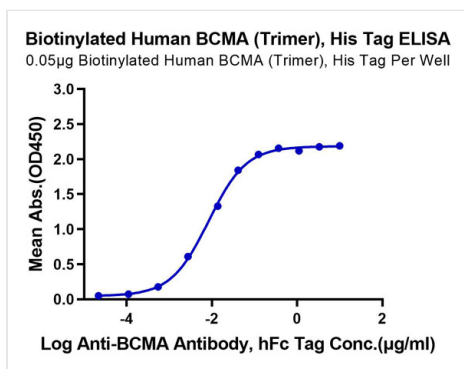
### PRODUCT SYNONYMS

BCMA/TNFRSF17 Trimer; Biotinylated Human BCMA/TNFRSF17 Trimer Protein Recombinant; BCMA/TNFRSF17 recombinant protein

### PRODUCT SPECIFICATIONS

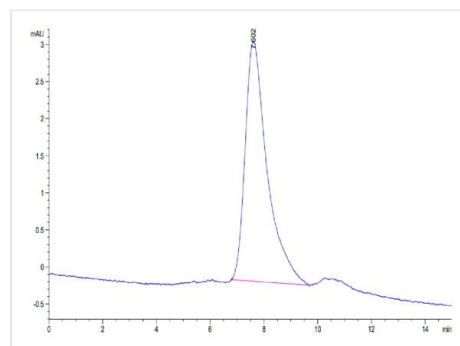
|                         |                                                                                                                                                                                                                   |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)                                                                           |
| Purity/Purification     | >95%, as determined by SDS-PAGE and HPLC                                                                                                                                                                          |
| Form/Format             | Recombinant Human BCMA/TNFRSF17 Trimer was lyophilized from 0.2 um filtered PBS solution pH7.4                                                                                                                    |
| Source                  | DNA sequence encoding Human BCMA/TNFRSF17 Trimer including a C-His-Avi tag was expressed in HEK293 Cells. The recombinant protein was then biotinylated site specific using the AVI tag biotinylation technology. |
| Endotoxin               | Endotoxin content was assayed using a LAL gel clot method. Endotoxin level was found to be less than 0.1 ng/ug (1EU/ug).                                                                                          |
| Molecular Function      | Receptor                                                                                                                                                                                                          |
| Biological Process      | Immunity                                                                                                                                                                                                          |
| Reconstitution          | Centrifuge vial to ensure maximal product extraction, recommended: 20sec, 5K RPM                                                                                                                                  |
| Preparation and Storage | The lyophilized protein is stable for at least 2 years from date of receipt at -20 degree C.                                                                                                                      |

### IMAGES



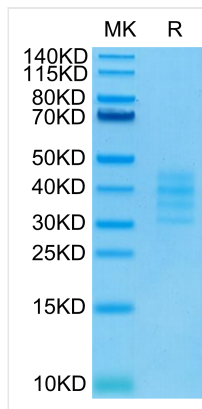
#### ELISA

Biotinylated Human BCMA/TNFRSF17 Trimer Protein ELISA Data: Immobilized Biotinylated Human BCMA (Trimer) at 0.5 µg/ml (100 µl/well) on the plate. Dose response curve for Anti-BCMA Antibody, hFc Tag with the EC50 of 8.3 ng/ml determined by ELISA.



#### Application Data

Biotinylated Human BCMA/TNFRSF17 Trimer Protein SEC-HPLC: The purity of Biotinylated Human BCMA Trimer is greater than 95% as determined by SEC-HPLC.



#### Tris-Bis-PAGE

Biotinylated Human BCMA/TNFRSF17 Trimer Protein Tris-Bis PAGE Biotinylated Human BCMA Trimer on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.

## ADDITIONAL INFORMATION

|                                                                 |                       |
|-----------------------------------------------------------------|-----------------------|
| Product Categories/Family for BCMA/TNFRSF17 recombinant protein | Biotinylated proteins |
|-----------------------------------------------------------------|-----------------------|

## NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                      |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 23238192                                                                                                                             |
| NCBI GeneID                      | 608                                                                                                                                  |
| NCBI Accession #                 | NP_001183.2                                                                                                                          |
| NCBI GenBank Nucleotide #        | NM_001192.2                                                                                                                          |
| UniProt Accession #              | Q02223; Q2TQ40                                                                                                                       |
| Molecular Weight                 | 14,843 Da                                                                                                                            |
| NCBI Official Full Name          | tumor necrosis factor receptor superfamily member 17                                                                                 |
| NCBI Official Synonym Full Names | tumor necrosis factor receptor superfamily, member 17                                                                                |
| NCBI Official Symbol             | TNFRSF17                                                                                                                             |
| NCBI Official Synonym Symbols    | BCM; BCMA; CD269; TNFRSF13A                                                                                                          |
| NCBI Protein Information         | tumor necrosis factor receptor superfamily member 17; B cell maturation antigen; B-cell maturation factor; B-cell maturation protein |
| UniProt Protein Name             | Tumor necrosis factor receptor superfamily member 17                                                                                 |
| UniProt Gene Name                | <b>TNFRSF17</b>                                                                                                                      |
| UniProt Synonym Gene Names       | BCM; BCMA                                                                                                                            |
| UniProt Entry Name               | TNR17_HUMAN                                                                                                                          |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/tnfrsf17-recombinant-protein-hek293-cells/76298>