

BCMA/TNFRSF17 recombinant protein

Biotinylated Mouse BCMA/TNFRSF17 Protein Recombinant

CATALOG #	HOST
AAA76323	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)

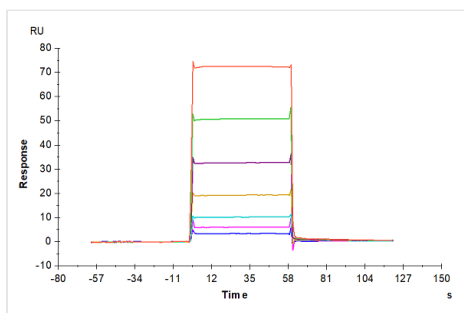
PRODUCT SYNONYMS

BCMA/TNFRSF17; Biotinylated Mouse BCMA/TNFRSF17 Protein Recombinant; BCMA/TNFRSF17 recombinant protein

PRODUCT SPECIFICATIONS

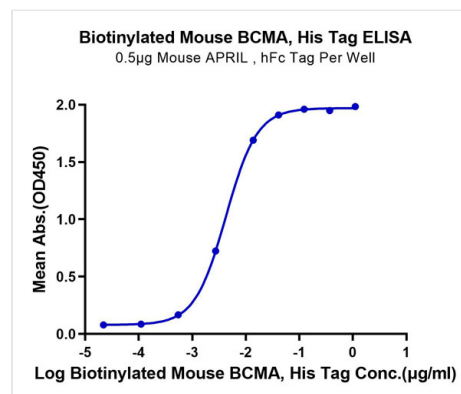
Host	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)
Purity/Purification	>95%, as determined by SDS-PAGE and HPLC
Form/Format	Recombinant Mouse BCMA/TNFRSF17 was lyophilized from 0.2 um filtered PBS solution pH7.4
Source	DNA sequence encoding Mouse BCMA/TNFRSF17 including a C-His-Avi tag was expressed in HEK293 Cells.The recombinant protein was then biotinylated site specific using the AVItag 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



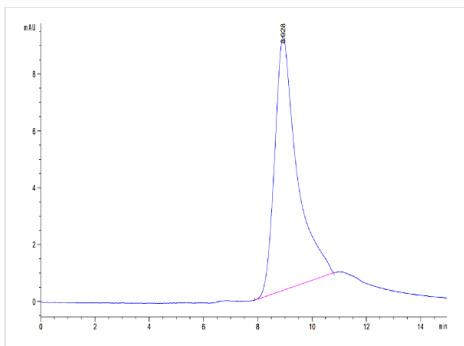
Application Data

Biotinylated Mouse BCMA/TNFRSF17 Protein SPR Data: Human BAFF, hFc Tag captured on CM5 Chip via Protein A can bind Biotinylated Mouse BCMA, His-Avi Tag with an affinity constant of 5.64 μ M as determined in SPR assay (Biacore T200).



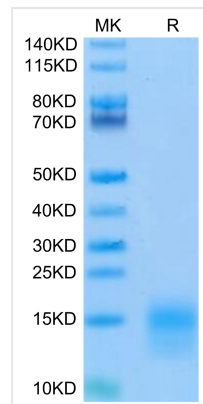
ELISA

Biotinylated Mouse BCMA/TNFRSF17 Protein ELISA Data: Immobilized Mouse APRIL, hFc Tag at 5 μ g/ml (100 μ l/well) on the plate. Dose response curve for Biotinylated Mouse BCMA, His Tag with the EC50 of 4.3 ng/ml determined by ELISA.



Application Data

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



Tris-Bis-PAGE

Biotinylated Mouse BCMA/TNFRSF17 Protein Tris-Bis PAGE Biotinylated Mouse BCMA 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 #	21264088
NCBI GeneID	21935
UniProt Accession #	O88472
Molecular Weight	19,932 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; Tnfrsf13; Tnfrsf13a
NCBI Protein Information	tumor necrosis factor receptor superfamily member 17; B-cell maturation protein
UniProt Protein Name	Tumor necrosis factor receptor superfamily member 17
UniProt Gene Name	Tnfrsf17
UniProt Synonym Gene Names	Bcm; Bcma
UniProt Entry Name	TNR17_MOUSE

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/76323>