

BCMA recombinant protein

BCMA protein

CATALOG #
AAA75434HOST
Human

PRODUCT SYNONYMS

BCMA; BCMA protein; TNFRSF17 protein; BCM protein; B-Cell Maturation Antigen protein; BCMA recombinant protein

PRODUCT SPECIFICATIONS

Host	Human
Purity/Purification	> 98% pure
Form/Format	Supplied as a lyophilized powder.
Concentration	20ug, lyophilized (varies by lot)
Sequence	Region of BCMA protein corresponds to amino acids AGQCSQ NEYFDSLHLA CIPCQLRCSS NTPPLTCQRY CNASVTNSVK GTNA.
Sequence Length	184
Protein Type	Recombinant
Biological Significance	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 extracellular domain.
Endotoxin Levels	Endotoxin level is less than 0.1 ng per ug (1 EU/ug).
Expression System	E Coli
Preparation and Storage	Store at 4 degree C until reconstitution. Following reconstitution aliquot and freeze at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for BCMA recombinant protein	Purified recombinant Human BCMA protein
Product Categories/Family for BCMA recombinant protein	Cytokines & Growth Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	14488254
NCBI GeneID	608
UniProt Accession #	Q02223 ; Q2TQ40
Molecular Weight	5.3 kDa
NCBI Official Full Name	BCMA

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
UniProt Protein Name	Tumor necrosis factor receptor superfamily member 17
UniProt Gene Name	TNFRSF17
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-human/75434>