

B-Cell Maturation (TNFRSF17) Active Protein | TNFRSF17 active protein

Recombinant Human B-Cell Maturation Protein (TNFRSF17)

CATALOG #
AAA214266

HOST
E Coli

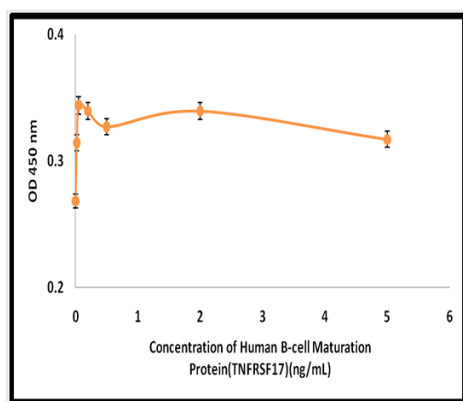
PRODUCT SYNONYMS

B-Cell Maturation (TNFRSF17); Recombinant Human B-Cell Maturation Protein (TNFRSF17); Tumor necrosis factor receptor superfamily member 17; TNFRSF17; B cell maturation antigen; BCM; BCMA; CD269; TNFRSF17 active protein

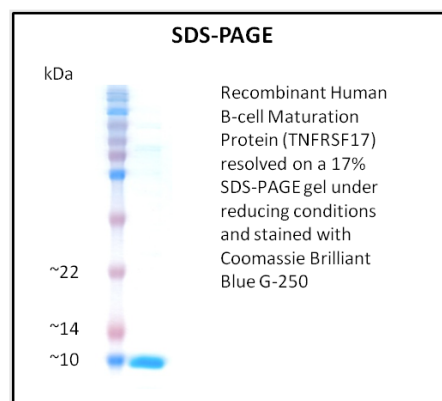
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	>95% as determined by SDS-PAGE
Form/Format	Lyophilized from a 0.2 um filtered solution in PBS
Sequence Length	184
Bioactivity	The ED(50) was determined by the dose-dependent proliferation of KMS15 cells and was found to be <0.05ng/mL.
Endotoxin Level	<1.0 EU/ug of recombinant protein as determined by the LAL method
Reconstitution	A quick spin of the vial followed by reconstitution in distilled water to a concentration not less than 0.1 mg/mL. This solution can then be diluted into other buffers.
Preparation and Storage	The lyophilized protein is stable for at least one year from date of receipt at -70 degree C. Upon reconstitution, this cytokine can be stored in working aliquots at 2-8 degree C for one month, or at -20 degree C for six months, with a carrier protein without detectable loss of activity. Avoid repeated freeze/thaw cycles.

IMAGES



Application Data



Application Data

ADDITIONAL INFORMATION

Related Product Information for TNFRSF17 active protein

BCMA (B cell maturation) is a nonglycosylated integral membrane type I protein that is preferentially expressed in mature B lymphocytes. The N-terminal part of both mouse and human proteins contains a conserved six-cysteine motif. BLyS binds to three receptors of the TNF receptor family (B cell maturation antigen BCMA, TACI, and BAFF-R), all of which are expressed by mature B cells.

NCBI AND UNIPROT INFORMATION

NCBI GI #	23238192
NCBI GeneID	608
NCBI Accession #	NP_001183.2
NCBI GenBank Nucleotide #	NP_001183.2
UniProt Accession #	Q02223
Molecular Weight	6.0 kDa
NCBI Official Full Name	tumor necrosis factor receptor superfamily member 17
NCBI Official Synonym Full Names	TNF 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/e-coli-active-protein/b-cell-maturation-tnfrsf17/214266>