

Recombinant Human TNFRSF17 Protein, C-Fc-Avi tagged, Biotinylated

Cat. No. TNFRSF17-19H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human B-cell Maturation Protein is produced by our Mammalian expression system and the target gene encoding Met1-Ala54 is expressed with a Fc, Avi tag at the C-terminus.
Species	Human
Source	Human Cells
ProteinLength	Met1-Ala54
Description	B cell maturation protein (BCMA) is a type III membrane protein which belongs to the TNF receptor superfamily (TNFRSF17). BCMA contains one extracellular cysteine rich domain, as well as TACI. Human BCMA is a 184 amino acid (aa) protein consisting of a 54 aa extracellular domain, a 23 aa transmembrane domain, and a 107 aa intracellular domain. Mouse and human BCMA share 62% amino acid identity. BCMA is mainly expressed in immune organs and mature B cell lines. BCMA appears to be localized to the Golgi compartment. BCMA may play an important role in B cell development, function and regulation.
Endotoxin	Less than 0.1 ng/μg (1 EU/μg)
Storage Buffer	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
Shipping	Ambient

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Conjugation Biotin

GENE INFORMATION

Gene Name	TNFRSF17 TNF receptor superfamily member 17 [Homo sapiens (human)]
Official Symbol	TNFRSF17
Synonyms	Tumor necrosis factor receptor superfamily member 17; TNFRSF17; B-cell maturation protein; CD269
Gene ID	608
mRNA Refseq	NM_001192
Protein Refseq	NP_001183
MIM	109545
UniProt ID	Q02223

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