

## Product datasheet for **TP727722**

### BCMA (TNFRSF17) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human B-cell Maturation Protein/BCMA/TNFRSF17 (C-Fc)
Species:	Human
Expression cDNA Clone or AA Sequence:	Met1-Ala54
Tag:	C-Fc
Buffer:	Lyophilized from a 0.2 um filtered solution of PBS, pH 7.4.
Note:	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 tag at the C-terminus.
Stability:	12 months from date of despatch
Locus ID:	608
UniProt ID:	<a href="#">Q02223</a>
Summary:	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.



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