



## Recombinant Human BCMA

20150227BB



**FOR RESEARCH ONLY! NOT FOR HUMAN USE!**

<b>Cat.-no.:</b>	<b>100-131</b>
Size:	20 µg
Lot. No.:	According to product label

### Sequence

AGQCSQNEYF DSL LHACIPC QLRCSSTPP LTCQRYCNAS  
VTNSVKGTNA

### Database References

<b>Protein RefSeq:</b>	NP_001183
<b>Uniprot ID:</b>	Q02223
<b>mRNA RefSeq:</b>	NM_001192

## Scientific Background

<b>Gene-ID (NCBI):</b>	608
<b>Synonyms:</b>	TNFRSF17; BCM; BCMA; CD269

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. Recombinant soluble BCMA is a 50 amino acid polypeptide (5.3 kDa) comprising the TNFR homologous region of the BCMA protein.

## Product Specifications

<b>Expressed in</b>	E. coli
<b>Purity</b>	> 98% by SDS-PAGE & HPLC analyses
<b>Endotoxin level</b>	< 0.1 ng /µg of protein (<1EU/µg).
<b>Formulation</b>	lyophilized
<b>Length (aa):</b>	50
<b>MW:</b>	5.3 kDa

**Biological Activity:** Data not available.



**AVOID REPEATED FREEZE AND THAW CYCLES!**