

Product datasheet

Recombinant Human BCMA protein (Tagged)  
ab132007

1 Image

Description	
Product name	Recombinant Human BCMA protein (Tagged)
Expression system	Wheat germ
Accession	<u>Q02223</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MLQMAGQCSQNEYFDSLLHACIPCQLRCSSNTPPLTCQR YCNASVTNSVK GTNAILWTCLGLSLIISLAVFVLMFLLRKISSEPLEDEFKNTG SGLLGMA NIDLEKSRTGDEIILPRGLEYTVEECTCEDCIKSKPKVDSD HCFPLPAME EGATILVTTKTNDYCKSLPAALSATEIEKSISAR
Predicted molecular weight	46 kDa including tags
Amino acids	1 to 184
Tags	GST tag N-Terminus

Specifications	
Our <b>Abpromise guarantee</b> covers the use of <b>ab132007</b> in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
Applications	ELISA SDS-PAGE Western blot
Form	Liquid

Preparation and Storage	
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## Stability and Storage

Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

pH: 8.00

Constituents: 0.31% Glutathione, 0.79% Tris HCl

## General Info

### Function

Receptor for TNFSF13B/BLyS/BAFF and TNFSF13/APRIL. Promotes B-cell survival and plays a role in the regulation of humoral immunity. Activates NF-kappa-B and JNK.

### Tissue specificity

Expressed in mature B-cells, but not in T-cells or monocytes.

### Involvement in disease

Note=A chromosomal aberration involving TNFRSF17 is found in a form of T-cell acute lymphoblastic leukemia (T-ALL). Translocation t(4;16)(q26;p13) with IL2.

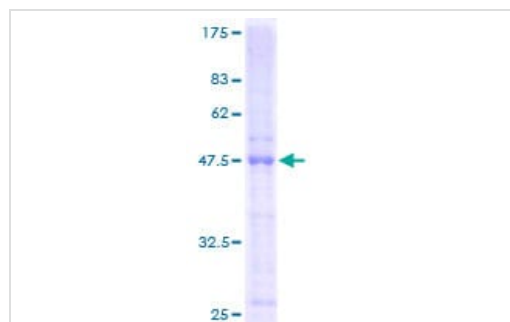
### Sequence similarities

Contains 1 TNFR-Cys repeat.

### Cellular localization

Cell membrane. Endomembrane system. Perinuclear Golgi-like structures.

## Images



12.5% SDS-PAGE stained with Coomassie Blue showing ab132007 at approximately 45.98 kDa.

SDS-PAGE - Recombinant Human BCMA protein  
(ab132007)

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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