

Datasheet for ABIN7562609

BCMA Protein (AA 1-185) (His tag)

3 Images



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	BCMA (TNFRSF17)
Protein Characteristics:	AA 1-185
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This BCMA protein is labelled with His tag.

Product Details

Purpose:	Made-to-order recombinant Tnfrsf17 Protein expressed in mammalian cells.
Sequence:	<p>MAQQCFHSEY FDSLLHACKP CHLRCSNPPA TCQPYCDPSV TSSVKGTYTV LWIFLGLTLV</p> <p>LSLALFTISF LLRKMNPEAL KDEPQSPGQL DGSAQLDKAD TELTRIRAGD DRIFPRSLEY</p> <p>TVEECTCEDC VKSKPKGDSD HFFPLPAMEE GATILVTTKT GDY GKSSVPT ALQSVGMMEK</p> <p>PTHTR Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.</p>
Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.
Characteristics:	<p>Key Benefits:</p> <ul style="list-style-type: none"> • Made to order protein - from design to production - by highly experienced protein experts. • Protein expressed in mammalian cells and purified in one-step affinity chromatography • The optimized expression system ensures reliability for intracellular, secreted and

Product Details

transmembrane proteins.

- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity:	> 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)
Grade:	made-to-order

Target Details

Target:	BCMA (TNFRSF17)
Alternative Name:	Tnfrsf17 (TNFRSF17 Products)
Background:	Tumor necrosis factor receptor superfamily member 17 (B-cell maturation protein) (CD antigen CD269),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 (By similarity). {ECO:0000250}.
Molecular Weight:	20.4 kDa
UniProt:	O88472

Application Details

Application Notes:	We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.
Restrictions:	For Research Use only

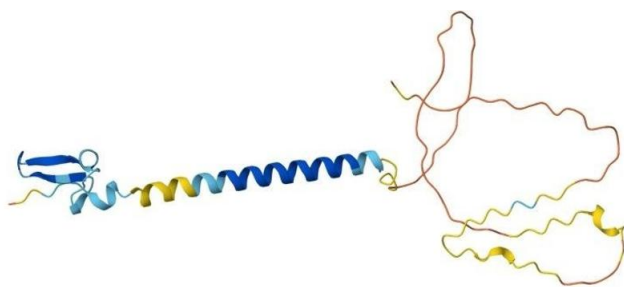
Handling

Format:	Liquid
---------	--------

Handling

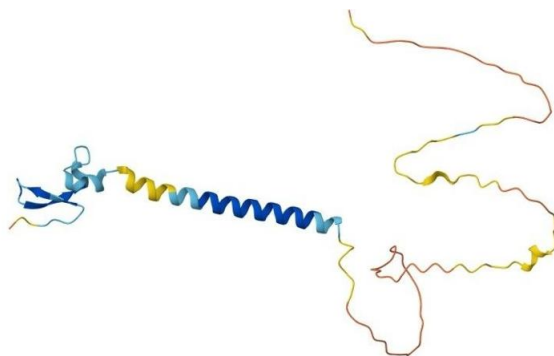
Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months

Images



Protein Structure

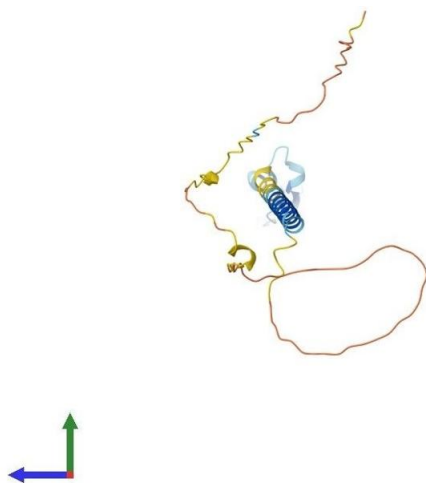
Image 1. AlphaFold protein structure prediction of Mouse Recombinant Tnfrsf17 Protein, UniprotID O88472



Protein Structure

Image 2. AlphaFold protein structure prediction of Mouse Recombinant Tnfrsf17 Protein, UniprotID O88472





Protein Structure

Image 3. AlphaFold protein structure prediction of Mouse Recombinant Tnfrsf17 Protein, UniprotID O88472