

Datasheet for ABIN7551289

RBM11 Protein (AA 1-281) (His tag)

3 Images



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Overview

Quantity:	1 mg
Target:	RBM11
Protein Characteristics:	AA 1-281
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This RBM11 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant RBM11 Protein expressed in mammalian cells.
Sequence:	<p>MFPAQEEADR TVFVGNLEAR VREEILYELF LQAGPLTKVT ICKDREGKPK SFGFVCFKHP</p> <p>ESVSYAIAL NGIRLYGRPI NVQYRFGSSR SSEPANQSFE SCVKINSHNY RNEEMLVGRS</p> <p>SFPMQYFPIN NTSLPQEYFL FQKMQWHVYN PVLQLPYEM TAPLPNSASV SSSLNHVPDL</p> <p>EAGPSSYKWT HQQPSDSDLY QMTAPLPNSA SVSSSLNHVP DLEAGPSSYK WTHQQPSDSD</p> <p>LYQMNRKRQ KQTSDSDSST DNNRGNECSQ KFRKSKKKKR Y 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:	Key Benefits:

Product Details

- 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 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:	custom-made

Target Details

Target:	RBM11
Alternative Name:	RBM11 (RBM11 Products)
Background:	Splicing regulator RBM11 (RNA-binding motif protein 11),FUNCTION: Tissue-specific splicing factor with potential implication in the regulation of alternative splicing during neuron and germ cell differentiation. Antagonizes SRSF1-mediated BCL-X splicing. May affect the choice of alternative 5' splice sites by binding to specific sequences in exons and antagonizing the SR protein SRSF1. {ECO:0000269 PubMed:21984414}.
Molecular Weight:	32.2 kDa
UniProt:	P57052

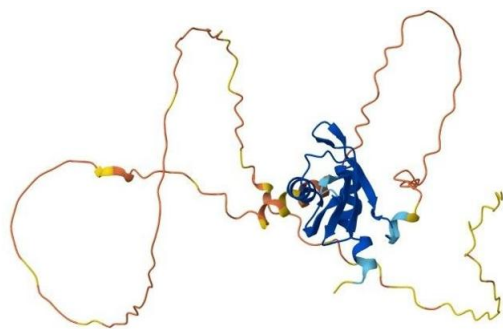
Application Details

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

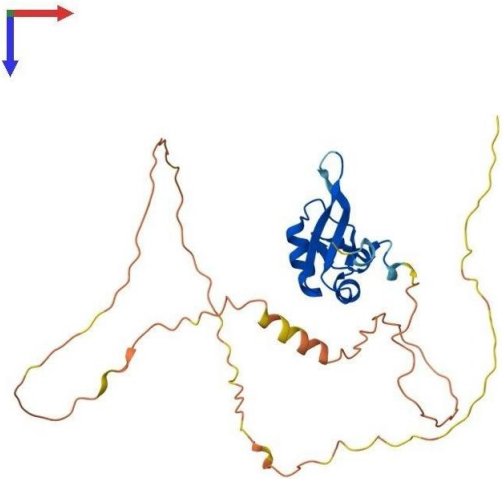
Format:	Liquid
Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months

Images



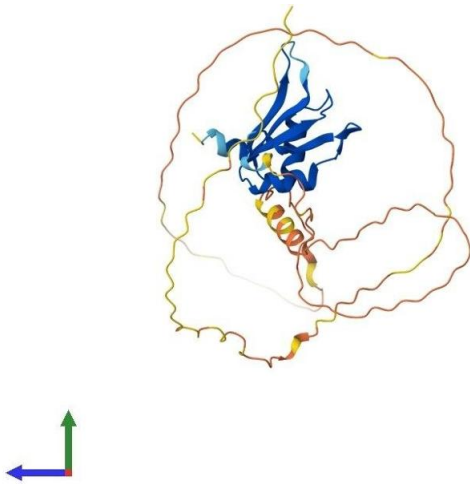
Protein Structure

Image 1. AlphaFold protein structure prediction of Human Recombinant RBM11 Protein, UniprotID P57052



Protein Structure

Image 2. AlphaFold protein structure prediction of Human Recombinant RBM11 Protein, UniprotID P57052



Protein Structure

Image 3. AlphaFold protein structure prediction of Human Recombinant RBM11 Protein, UniprotID P57052