

Datasheet for ABIN7551215

RBM45 Protein (AA 1-476) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	RBM45
Protein Characteristics:	AA 1-476
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This RBM45 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant RBM45 Protein expressed in mammalian cells.
Sequence:	<p>MDEAGSSASG GGFRPGVDSL DEPPNSRIFL VISKYTPESV LRERFSPFGD IQDIWVVRDK</p> <p>HTKESKGIAF VKFARSSQAC RAMEEMHGQC LGPNDTKPIK VFIAQSRSSG SHRDVEDEEL</p> <p>TRIFVMIPKS YTEEDLREKF KVYGDIEYCS IIKNKVTGES KGLGYVRYLK PSQAAQAIEN</p> <p>CDRSFRILA EPKNKASESS EQDYYSNMRQ EALGHEPRVN MFPFVGEQQS EFSSFDKNDS</p> <p>RGQEAIKRL SVVSRVPFTE EQLFSIFDIV PGLLEYCEVQR DPYSNYGHGV VQYFNVASAI</p> <p>YAKYKLHGFQ YPPGNRIGVS FIDGGSNATD LLRKMATQMV AAQLASMVWN NPSQQQFMQF</p> <p>GGSSGSQLPQ IQTDVVLPSK KKKAPAETPV KERLFIVFNP HPLPLDVLED IFCRFGNLIE</p> <p>VYLVSGKNVG YAKYADRISA NDAIATLHGK ILNGVRLKVM LADSPREESN KRQRTY Sequence</p> <p>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

Product Details

isoform, please contact us regarding an individual offer.

Characteristics:

Key Benefits:

- 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:

RBM45

Alternative Name:

RBM45 ([RBM45 Products](#))

Background:

RNA-binding protein 45 (Developmentally-regulated RNA-binding protein 1) (RB-1) (RNA-binding motif protein 45),FUNCTION: RNA-binding protein with binding specificity for poly(C). May play an important role in neural development. {ECO:0000250|UniProtKB:Q8CFD1, ECO:0000269|PubMed:12220514}.

Molecular Weight:

53.5 kDa

UniProt:

[Q8IUH3](#)

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