

Datasheet for ABIN7555150
RBM10 Protein (AA 1-930) (His tag)



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Overview

Quantity:	1 mg
Target:	RBM10
Protein Characteristics:	AA 1-930
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This RBM10 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat RBM10 Protein expressed in mammalien cells.
Sequence:	<p>MEYERRGGRG DRTGRYGATD RSQDDGGENR SRDHDYRDMD YRSYPREYGS QEGKHDYDDS SEEQSAEDSY EASPGSETQR RRRRRHRHSP TGPPGFPRDG DYRDQDYRTE QGEEEEEEED EEEEEKASNI VMLRMLPQAA TEDDIRGQLQ SHGVQAREVR LMRNKSSGQS RGFAFVEFSH LQDATRWMEA NQHSLNILGQ KVSMHYSDPK PKINEDWLCN KCGVQNFKRR EKCFKCGVPK SEAEQKLPLG TRLDQQTLPL GGRELSQGLL PLPQPYQAQG VLASQALSQG SEPSSENAND TIILRNLNPH STMDSILGAL APYAVLSSSN VRVIKDKQTQ LNRGFAFIQL STIVEAAQLL QILQALHPPL TIDGKTINVE FAKGSKRDMA SNEGSRISAA SVASTAIAAA QWAIQSASQG GEGTWTATSEE PPVDYSYYQQ DEGYGNSQGT ESSLYAHGYL KGTKGPGITG TKGDPTGAGP EASLEPGADS VSMQAFSRAQ PGAAPGIYQQ SAEASSSQGT AANSQSYTIM SPAVLKSELQ SPTHSSALP PATSPTAQES YSQYVPDVS TYQYDETSYG YYPQTGLYY DPNSQYYNA QSQQYLYWDG ERRTYVPALE QSADGHKETG APSKEGKEKK EKHKTAKTAQQ IAKDMERWAR</p>

Product Details

SLNKQKENFK NSFQPISSLR DDERRESATA DAGYAILEKK GALAERQHTS MDLPKLASDD
RPSPPRGLVA AYSGESDSEE EQERGGPERE EKLTDWQKLA CLLCRRQFPS KEALIRHQQL
SGLHKQNLEI HRR AHLSENE LEALEKNDME QMKYRDRAAE RREKYGIPEP PEPKRRKYGG
ISTASVDFEQ PTRDGLGSDN IGS RMLQAMG WKEGSG LGRK KQGIVTPIEA QTRVRG SGLG
ARGSSYGVTS TESYKETLHK TMVTRFNEAQ **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.**

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, Western Blot

Grade:

custom-made

Target Details

Target:

RBM10

Alternative Name:

RBM10 ([RBM10 Products](#))

Background:

RNA-binding protein 10 (G patch domain-containing protein 9) (RNA-binding motif protein 10) (RNA-binding protein S1-1) (S1-1),FUNCTION: May be involved in post-transcriptional processing, most probably in mRNA splicing. Binds to RNA homopolymers, with a preference for poly(G) and poly(U) and little for poly(A) (By similarity). May bind to specific miRNA hairpins (PubMed:28431233). {ECO:0000250|UniProtKB:P70501, ECO:0000269|PubMed:18315527,

Target Details

ECO:0000269|PubMed:28431233}.

Molecular Weight: 103.5 kDa

UniProt: [P98175](#)

Application Details

Application Notes: In addition to the applications listed above we expect the protein to work for functional studies as well. 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