

Datasheet for ABIN7563768
RBM44 Protein (AA 1-1013) (His tag)



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Overview

Quantity:	1 mg
Target:	RBM44
Protein Characteristics:	AA 1-1013
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This RBM44 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Rbm44 Protein expressed in mammalian cells.
Sequence:	<p>MQATAALETD SDKNYPKNGG HFQNDKLYNP KKENMFFSNG CNGVILAFPD GKEDSLATEE RASDKENSIV DQRDLSELSF SENQDSNRGN IFSQSSEFED SNDYAFLNET YSIHYSESKL KDENLLHLYS GLHPEVHKRV EMIFDTLDNN SIGLGRSAEA SGADCGDVQK SDVDEDSQQE YHSAELECIS AHLAKTVSRS SLDVSELKTS SYDFKCGGNF EDNHGKLESG PSPSLESLNG FAQECSLQVS TSQSSDMLQE YHEPKYEKCK EQEVDLTYHK AFDGILQRSS SPLNHQKVPE TQVYTKEVKS QTTESKDFYG NRIFQNKALQ RPENATMFPQ DRALETHLKA NDAHQPSPGC ALDDSVISLC GSSQYKSLPE PGFFSPVIPR VAVTDYQAEV EGSCLHHVQG SATNKACSLM KEVCLTSVPD AAACIAAVQQ TLHVSSRVNA SSSIVSASSI TETKMVRQSQ AEEWQSDKRS VACNTAWSCG QQCRDAQRAA PGSDSGRPLS TGCLKPSGNS LNENSLELRK VFDTTDRQKH CNRAFQLCEE KAVPSRCCQK TTERAIKAEM HLLDVCYQMC HRHCHHIYKL VMESRAGLNR NLQTDSAKKE LGAALLSVLE DLKLRVMNLK GKVHKGIPLE ELPLSVESK LLSAFSDFVS RLMKDEACSL SGANSELDNQ SLPDVDVSPG LLKTLQMSF IPDSSQPEQG KSPMSDVCKN</p>

Product Details

GDTDIGFNCL KLNDKECKTV QEASEDWFDA TERLIGADFS ETQDSTAECE EWQPRNPLEL
KNSELHGKGG GFLIHVGGGLC PSVSEADLRS HFQKYQVSEI SIYDSTNYRY ASLAFKNSN
AKMAVKEMNG VKINGKSVTV RLVKIPGEYT PPPLSTTGNS TSMNHLEKNT NKDATSASSI
CRLPRAKSRQ LESEQDSEFP PLDQGVKKNC NQMKSGQLLP ETPFQFIPPN TLNLRSTFKI
MKRLAELHPD ISRDHIEAL QEVRIHKGFLNGLSINTIV KMASSFLRNS ALK **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.**

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:

- 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: RBM44

Alternative Name: Rbm44 ([RBM44 Products](#))

Background: RNA-binding protein 44 (RNA-binding motif protein 44),FUNCTION: Component of intercellular bridges during meiosis. Intercellular bridges are evolutionarily conserved structures that connect differentiating germ cells. Not required for fertility. {ECO:0000269|PubMed:21364893}.

Target Details

Molecular Weight: 112.3 kDa

UniProt: [Q3V089](#)

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