

Datasheet for ABIN7555167
RBM44 Protein (AA 1-1051) (His tag)



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Overview

Quantity:	1 mg
Target:	RBM44
Protein Characteristics:	AA 1-1051
Origin:	Human
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>MQATAVVETA SGKGYHSNGG NLQKDKPSNP KKENLLSSN GCDEVKLTFF DDDWNSSTLE QRANNKEISN IDKMDLLEPF FSVSQDTNTE STQFQSSELE DSTDYAFLNK TYSIPYSESK LKKESLTPLS SELDPEVQKK EEVFFNILEH QDKTVGLERI YNISDANYRE SAEDTQKHDT DEDSQQEYHS AEEQEYISNH LSFQTKALD ISNPEVELG NSGYEVKCAS NVEDNRVNSG SGSIISFDSL DVYQGQESLH VSKFQNSVML REYHDLKHEK YKEQETNSMY HTVFDGSLVLR SNSPGNQESQ SKSGSLSPQK VLKMKIYTEN MKSQINEGKD FCGNKIVENK ILLHLENPST LPQDKALET LQPCKDCQTS WTSVFDDSI SACGYYESLQ NTADSALDFS AMLPKIAVRD NQAIEDNTSL KVAHSSTTK TCFHNIGEMC TKSLTDAASC TVTINQTVDV STDFRACFTT SRATSARPSV VSTSSNTEIT MMNKKRPDEW QNEKQKSVAC STDWSYSEDC IDTQMAITKG SGKSLSVDSL KPNGNFLNKD FLELRKACGI TDLKKHPERE FQLFKDTEKD LPSMCCQKIM QRAIKAEHLH LNVHYQMCRR HCCDIYKLVN ENREGLNMNL SSNSAKKELG SALLSLLGDL KVRYVTLKEK IHKGIPLEEL PPLSLESKLL STFSTFASRL MKKETHVFSE ADAEQDNQRA</p>

Product Details

HDVDVSSNLK KTLSQMSLSS DNSHATQNIS PKKDDFKNGD INADFSQLKL GDKDCRHYQE
TSEDWSDAKE SLTGVDVSGT QGNQVEQDTW NLDLTGEMKN VEPSQRDKGY LIHVGGLCPS
VSEADLRSHF QKYQVSEISI YDSTNYRYAS LAFTKNSDAK IAVKEMNGIE INGKSVNVWP
VKILGEYTSP LSSKNGNRIS SNNLEKSTNK QIHSEFSISR LPRTRPRQLG SEQDSEVFPS
DQGVKKNCKQ IESAKLLPDT PVQFIPPNTL NLRSTFKIIR LAELHPEVS RDHIINALQE
VRIRHKGFLN GLSITTIVEM TSSLLKNSAS S **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

Target Details

connect differentiating germ cells. Not required for fertility (By similarity). {ECO:0000250}.

Molecular Weight: 118.0 kDa

UniProt: [Q6ZP01](#)

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
