RNA-Binding Protein 24 (RBM24) Human Recombinant Protein

PRODUCT OVERVIEW

Product Name	RNA-binding protein 24 (RBM24), Recombinant Protein
Full Product Name	Recombinant Human RNA-binding protein 24 (RBM24)
Product Gene Name	RBM24 recombinant protein
Product Synonym Gene Name	RBM24
Sequence	MHTTQKDTTY TKIFVGGLPY HTTDASLRKY FEVFGEIEEA VVITDRQTGK SRGYGFVTMA DRAAAERACK DPNPIIDGRK ANVNLAYLGA KPRIMQPGFA FGVQQLHPAL IQRPFGIPAH YVYPQAFVQP GVVIPHVQPT AAAASTTPYI DYTGAAYAQY SAAAAAAAAA AAYDQYPYAA SPAAAGYVTA GGYGYAVQQP ITAAAPGTAA AAAAAAAAAA AFGQYQPQQL QTDRMQ
Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.
Molecular Weight	18,202 Da
Sequence Positions	1-236, Full length protein
Tag Information	This protein contains an N-terminal tag and may also contain a C-terminal tag. Tag types are determined by various factors including tag-protein stability, please inquire for tag information.
Sterility	Sterile filter available upon request.
Endotoxin	Low endotoxin available upon request.
OMIM	617603
3D Structure	ModBase 3D Structure for Q9BX46
Species	Human
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for RBM24 recombinant protein	MBS1310857 is a recombinant protein targeting RBM24. Also known as Recombinant Human RNA-binding protein 24 (RBM24). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of RBM24 recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for RBM24. It may not necessarily be applicable to this product.

NCBI GI #	221139804
NCBI GeneID	221662
NCBI Accession #	NP_001137413.1
UniProt Primary Accession #	Q9BX46

UniProt Secondary Accession #	Q6QDA4; Q8N9D3; Q96NI3; E9PAY4
UniProt Related Accession #	Q9BX46
GenBank Nucleotide #	NM_001143941.1
NCBI Official Full Name	RNA-binding protein 24 isoform 3
NCBI Official Synonym Full Names	RNA binding motif protein 24
NCBI Official Symbol	RBM24
NCBI Official Synonym Symbols	RNPC6; dJ259A10.1
UniProt Protein Name	RNA-binding protein 24
UniProt Synonym Protein Names	RNA-binding motif protein 24; RNA-binding region-containing protein 6
Protein Family	RNA-binding protein
UniProt Gene Name	RBM24
UniProt Synonym Gene Names	RNPC6
NCBI Protein Information	RNA-binding protein 24
UniProt Comments for RBM24	Plays a role in myogenic differentiation by regulating MYOG levels. Binds to the 3'-UTR of MYOG mRNA and regulates its stability.
Research Articles on RBM24	**1.** embryonic stem cell switching into the differentiation state can be initiated by a tissue-specific splicing regulator, Rbm24.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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