RBM16 Blocking Peptide – The purity is >90%,tested by HPLC and MS. Purity

PRODUCT OVERVIEW

Product Name	RBM16, Blocking Peptide
Full Product Name	RBM16 Blocking Peptide
Product Gene Name	RBM16 blocking peptide
Product Synonym Gene Name	SCAF8
Product Synonym Names	CDC5L complex associated protein 7; CDC5L complex-associated protein 7; Protein SCAF8; putative RNA binding protein 16; RBM 16; RNA binding motif protein 16; RNA binding protein 16; RNA-binding motif protein 16; SCAF 8; SCAF8; SCAF8_HUMAN; SR like CTD associated factor 8; SR related and CTD associated factor 8; SR-related and CTD-associated factor 8
Form/Format	Synthetic peptide was lyophilized with 100% acetonitrile and is supplied as a powder. Reconstitute with 0.1 ml DI water for a final concentration of 10 mg/ml.
Purity/Purification	The purity is >90%,tested by HPLC and MS.
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C.
Antibody/Peptide Pairs	RBM16 peptide (MBS9628811) is used for blocking the activity of RBM16 antibody (MBS9610107)
Molecular Weight	140,519 Da
Supply Chain Verification	Manufactured in a lab with traceable raw materials manufactured on site. Coordinated product portfolio of antibodies, pairs, conjugates, recombinant proteins, and immunoassay materials available, please inquire.
Notes	For phospho antibody, we provide phospho peptide (0.5mg) and non-phospho peptide (0.5mg)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for RBM16 blocking peptide	Blocking/Control
Related Product Information for RBM16 blocking peptide	Blocking peptides are peptides that bind specifically to the target antibody and block antibody binding. These peptide usually contains the epitope recognized by the antibody. Antibodies bound to the blocking peptide no longer bind to the epitope on the target protein. This mechanism is useful when non-specific binding is an issue, for example, in Western blotting (immunoblot) and immunohistochemistry (IHC). By comparing the staining from the blocked antibody versus the antibody alone, one can see which staining is specific; Specific binding will be absent from the western blot or immunostaining performed with the neutralized antibody.
Other Notes	Small volumes of RBM16 blocking peptide 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.
Searchable Terms for RBM16 purchase	MBS9628811 is a blocking peptide targeting RBM16.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for RBM16. It may not necessarily be applicable to this product.

NCBI GI #	555290149
NCBI GeneID	22828
NCBI Accession #	NP_001273117.1
UniProt Primary Accession #	Q9UPN6

UniProt Secondary Accession #	Q5TBU6; Q6NSK3; Q9BQN8; Q9BX43; B7Z888
UniProt Related Accession #	Q9UPN6
GenBank Nucleotide #	NM_001286188.1
NCBI Official Full Name	protein SCAF8 isoform a
NCBI Official Synonym Full Names	SR-related CTD-associated factor 8
NCBI Official Symbol	SCAF8
NCBI Official Synonym Symbols	RBM16
UniProt Protein Name	Protein SCAF8
UniProt Synonym Protein Names	CDC5L complex-associated protein 7; RNA-binding motif protein 16; SR-related and CTD-associated factor 8
UniProt Gene Name	SCAF8
UniProt Synonym Gene Names	CCAP7; KIAA1116; RBM16
UniProt Entry Name	SCAF8_HUMAN
NCBI Protein Information	protein SCAF8; RNA-binding motif protein 16; SR-like CTD-associated factor 8; CDC5L complex-associated protein 7; SR-related and CTD-associated factor 8
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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