SFRS6 Peptide - Middle Region Blocking Peptide

PRODUCT OVERVIEW

Product Name	SFRS6, Blocking Peptide
Full Product Name	SFRS6 Peptide - middle region
Product Gene Name	SFRS6 blocking peptide
Product Synonym Gene Name	B52; MGC5045; SRP55; SFRS6; SRSF6
Form/Format	Lyophilized powder
Preparation and Storage	Add 100ul of sterile PBS. Final peptide concentration is 1 mg/ml in PBS. For longer periods of storage, store at -20 degree C. Avoid repeat freeze-thaw cycles.
Antibody/Peptide Pairs	SFRS6 peptide (MBS3230340) is used for blocking the activity of SFRS6 antibody (MBS3205375)
Molecular Weight	39kDa
OMIM	601944
Product Categories/Family for SFRS6 blocking peptide	Peptide
Applications Tested/Suitable for SFRS6 blocking peptide	Western Blot (WB)
Related Product Information for SFRS6 blocking peptide	SFRS6 is involved in mRNA splicing and may play a role in the determination of alternative splicing. It belongs to the splicing factor SR family and has been shown to bind with and modulate another member of the family, SFRS12.The protein encoded by this gene is involved in mRNA splicing and may play a role in the determination of alternative splicing. The encoded nuclear protein belongs to the splicing factor SR family and has been shown to bind with and modulate another member of the family, SFRS12. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Other Notes	Small volumes of SFRS6 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 SFRS6 purchase	MBS3230340 is a blocking peptide targeting SFRS6. Also known as SFRS6 Peptide - middle region.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for SFRS6. It may not necessarily be applicable to this product.

NCBI GI #	20127499
NCBI GeneID	6431
NCBI Accession #	NP_006266
UniProt Primary Accession #	Q13247
UniProt Related Accession #	Q13247
GenBank Nucleotide #	NM_006275
NCBI Official Full Name	serine/arginine-rich splicing factor 6
NCBI Official Synonym Full Names	serine and arginine rich splicing factor 6
NCBI Official Symbol	SRSF6

NCBI Official Synonym Symbols	B52; SFRS6; SRP55; HEL-S-91
UniProt Protein Name	Serine/arginine-rich splicing factor 6
UniProt Synonym Protein Names	Pre-mRNA-splicing factor SRP55; Splicing factor, arginine/serine-rich 6
UniProt Gene Name	SRSF6
UniProt Synonym Gene Names	SFRS6; SRP55
UniProt Entry Name	SRSF6_HUMAN
NCBI Protein Information	serine/arginine-rich splicing factor 6
NCBI Summary for SFRS6	The protein encoded by this gene is involved in mRNA splicing and may play a role in the determination of alternative splicing. The encoded nuclear protein belongs to the splicing factor SR family and has been shown to bind with and modulate another member of the family, SFRS12. Alternative splicing results in multiple transcript variants. In addition, two pseudogenes, one on chromosome 17 and the other on the X chromosome, have been found for this gene.[provided by RefSeq, Sep 2010]
UniProt Comments for SFRS6	SFRS6: Plays a role in constitutive splicing and can modulate the selection of alternative splice sites. Represses the splicing of MAPT/Tau exon 10. Belongs to the splicing factor SR family. 3 isoforms of the human protein are produced by alternative splicing. Protein type: Spliceosome; RNA-binding; RNA splicing Chromosomal Location of Human Ortholog: 20q12-q13.1 Cellular Component: nucleoplasm; nuclear speck Molecular Function: RNA binding; nucleotide binding Biological Process: alternative nuclear mRNA splicing, via spliceosome; transcription from RNA polymerase II promoter; nuclear mRNA splicing, via spliceosome; mRNA splice site selection; mRNA export from nucleus; negative regulation of nuclear mRNA splicing, via spliceosome; RNA splicing; negative regulation of keratinocyte differentiation; gene expression; mRNA 3'-end processing; termination of RNA polymerase II transcription; regulation of alternative nuclear mRNA splicing, via spliceosome
Research Articles on SFRS6	**1.** SRSF6 functions the important roles in mediating CRC progression through regulating AS, and indacaterol is repositioned as an antitumour drug through targeting SRSF6.
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.
Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.
Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/blocking-peptide/sfrs6/3230340