RAVER1 Blocking Peptide

PRODUCT OVERVIEW

Product Name	RAVER1, Blocking Peptide
Full Product Name	RAVER1 Peptide
Product Gene Name	RAVER1 blocking peptide
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	RAVER1 peptide (MBS3230608) is used for blocking the activity of RAVER1 antibody (MBS3205644)
Molecular Weight	67kDa
OMIM	609950
Product Categories/Family for RAVER1 blocking peptide	Peptide
Applications Tested/Suitable for RAVER1 blocking peptide	Immunohistochemistry (IHC), Western Blot (WB)
Related Product Information for RAVER1 blocking peptide	This is a synthetic peptide designed for use in combination with anti-RAVER1 antibody made Target Description: RAVER1 contains 3 RRM (RNA recognition motif) domains. It cooperates with PTBP1 to modulate regulated alternative splicing events and promotes exon skipping. It cooperates with PTBP1 to modulate switching between mutually exclusive exons during maturation of the TPM1 pre-mRNA.
Other Notes	Small volumes of RAVER1 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 RAVER1 purchase	MBS3230608 is a blocking peptide targeting RAVER1. Also known as RAVER1 Peptide.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for RAVER1. It may not necessarily be applicable to this product.

NCBI GI #	1482178934
NCBI GeneID	125950
NCBI Accession #	NP_597709
UniProt Primary Accession #	Q8IY67
UniProt Related Accession #	Q8IY67
GenBank Nucleotide #	NM_133452
NCBI Official Full Name	ribonucleoprotein PTB-binding 1 isoform 1
NCBI Official Synonym Full Names	ribonucleoprotein, PTB binding 1
NCBI Official Symbol	RAVER1
UniProt Protein Name	Ribonucleoprotein PTB-binding 1

UniProt Synonym Protein Names	Protein raver-1
Protein Family	Ribonucleoprotein PTB-binding
UniProt Gene Name	RAVER1
UniProt Synonym Gene Names	KIAA1978
UniProt Entry Name	RAVR1_HUMAN
NCBI Protein Information	ribonucleoprotein PTB-binding 1
Research Articles on RAVER1	**1.** RAVER1 specifically regulates MDA5 activity, revealing a mechanism of differential regulation of MDA5- and RIG-I-mediated innate antiviral response.
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