RAVER2 Peptide - Middle Region Blocking Peptide

PRODUCT OVERVIEW

Product Name	RAVER2, Blocking Peptide
Full Product Name	RAVER2 Peptide - middle region
Product Gene Name	RAVER2 blocking peptide
Product Synonym Gene Name	DKFZp762D1011; FLJ10770; KIAA1579
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	RAVER2 peptide (MBS3230499) is used for blocking the activity of RAVER2 antibody (MBS3205536)
Molecular Weight	73kDa
OMIM	609953
Product Categories/Family for RAVER2 blocking peptide	Peptide
Applications Tested/Suitable for RAVER2 blocking peptide	Western Blot (WB)
Related Product Information for RAVER2 blocking peptide	This is a synthetic peptide designed for use in combination with anti-RAVER2 antibody made Target Description: RAVER2 may bind single stranded nucleic acids.
Other Notes	Small volumes of RAVER2 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 RAVER2 purchase	MBS3230499 is a blocking peptide targeting RAVER2. Also known as RAVER2 Peptide - middle region.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for RAVER2. It may not necessarily be applicable to this product.

NCBI GI #	51948366
NCBI GeneID	55225
NCBI Accession #	NP_060681
UniProt Primary Accession #	Q9HCJ3
UniProt Related Accession #	Q9HCJ3
GenBank Nucleotide #	NM_018211
NCBI Official Full Name	ribonucleoprotein PTB-binding 2 isoform 2
NCBI Official Synonym Full Names	ribonucleoprotein, PTB binding 2
NCBI Official Symbol	RAVER2
UniProt Protein Name	Ribonucleoprotein PTB-binding 2

UniProt Synonym Protein Names	Protein raver-2
Protein Family	Ribonucleoprotein PTB-binding
UniProt Gene Name	RAVER2
UniProt Synonym Gene Names	KIAA1579
UniProt Entry Name	RAVR2_HUMAN
NCBI Protein Information	ribonucleoprotein PTB-binding 2
Research Articles on RAVER2	**1.** Deregulation of LMNB1 expression induces modified splicing of several genes, likely driven by raver-2 overexpression, and suggest that an alteration of mRNA processing could be a pathogenic mechanism in adult-onset autosomal dominant leukodystrophy.
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/raver2/3230499