SAMD3 Peptide - C-Terminal Region Blocking Peptide

PRODUCT OVERVIEW

Product Name	SAMD3, Blocking Peptide
Full Product Name	SAMD3 Peptide - C-terminal region
Product Gene Name	SAMD3 blocking peptide
Product Synonym Gene Name	FLJ34563; MGC35163
Sequence	ALVAAFHVFR IECPRRLSQT FNFLETLIFD MHSPYFPSLK EKENEVGFQH
Species Reactivity	Human
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	SAMD3 peptide (MBS3242318) is used for blocking the activity of SAMD3 antibody (MBS3217422)
Molecular Weight	57kDa
Product Categories/Family for SAMD3 blocking peptide	Peptide
Applications Tested/Suitable for SAMD3 blocking peptide	Western Blot (WB)
Related Product Information for SAMD3 blocking peptide	This is a synthetic peptide designed for use in combination with anti-SAMD3 Antibody, made Target Description: The function of this protein remains unknown.
Other Notes	Small volumes of SAMD3 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 SAMD3 purchase	MBS3242318 is a blocking peptide targeting SAMD3. Also known as SAMD3 Peptide - C-terminal region. Reactive in Human.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for SAMD3. It may not necessarily be applicable to this product.

NCBI GI #	126032305
NCBI GeneID	154075
NCBI Accession #	NP_001017373
UniProt Primary Accession #	Q8N6K7
UniProt Related Accession #	Q8N6K7
GenBank Nucleotide #	NM_001017373
NCBI Official Full Name	sterile alpha motif domain-containing protein 3 isoform 1
NCBI Official Synonym Full Names	sterile alpha motif domain containing 3
NCBI Official Symbol	SAMD3

UniProt Protein Name	Sterile alpha motif domain-containing protein 3
Protein Family	Sterile alpha motif domain-containing protein
UniProt Gene Name	SAMD3
UniProt Synonym Gene Names	SAM domain-containing protein 3
UniProt Entry Name	SAMD3_HUMAN
NCBI Protein Information	sterile alpha motif domain-containing protein 3
UniProt Comments for SAMD3	SAMD3: 2 isoforms of the human protein are produced by alternative splicing. Chromosomal Location of Human Ortholog: 6q23.1 Molecular Function: protein binding
Research Articles on SAMD3	**1.** Observational study of gene-disease association, gene-gene interaction, and gene-environment interaction. (HuGE Navigator)
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/human-blocking-peptide/samd3/3242318