HSPA4L Blocking Peptide

PRODUCT OVERVIEW

Product Name	HSPA4L, Blocking Peptide
Full Product Name	HSPA4L Peptide
Product Gene Name	HSPA4L blocking peptide
Product Synonym Gene Name	APG-1; Osp94; HSPH3
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	HSPA4L peptide (MBS3236398) is used for blocking the activity of HSPA4L antibody (MBS3211449)
Molecular Weight	92kDa
Product Categories/Family for HSPA4L blocking peptide	Peptide
Applications Tested/Suitable for HSPA4L blocking peptide	Western Blot (WB)
Related Product Information for HSPA4L blocking peptide	This is a synthetic peptide designed for use in combination with anti-HSPA4L antibody made Target Description: HSPA4L belongs to the heat shock protein 70 family. HSPA4L possesses chaperone activity in vitro where it inhibits aggregation of citrate synthase.
Other Notes	Small volumes of HSPA4L 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 HSPA4L purchase	MBS3236398 is a blocking peptide targeting HSPA4L. Also known as HSPA4L Peptide.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for HSPA4L. It may not necessarily be applicable to this product.

NCBI GI #	31541941
NCBI GeneID	22824
NCBI Accession #	NP_055093
UniProt Primary Accession #	O95757
UniProt Related Accession #	O95757
GenBank Nucleotide #	NM_014278
NCBI Official Full Name	heat shock 70 kDa protein 4L isoform 1
NCBI Official Synonym Full Names	heat shock protein family A (Hsp70) member 4 like
NCBI Official Symbol	HSPA4L
NCBI Official Synonym Symbols	APG-1; HSPH3; Osp94
UniProt Protein Name	Heat shock 70 kDa protein 4L

UniProt Synonym Protein Names	Heat shock 70-related protein APG-1; Osmotic stress protein 94
Protein Family	Heat shock 70 kDa protein
UniProt Gene Name	HSPA4L
UniProt Synonym Gene Names	APG1; OSP94
NCBI Protein Information	heat shock 70 kDa protein 4L
NCBI Summary for HSPA4L	The protein encoded by this gene is heat shock inducible and may act as a chaperone. The encoded protein can protect the heat-shocked cell against the harmful effects of aggregated proteins. This gene is highly expressed in leukemia cells and may be a good target for therapeutic intervention. Several transcripts encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2015]
UniProt Comments for HSPA4L	Possesses chaperone activity in vitro where it inhibits aggregation of citrate synthase.
Research Articles on HSPA4L	**1.** Findings indicate that miR-497 is a potent tumor suppressor that inhibits cancer phenotypes by targeting ANLN and HSPA4L in NPC.
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/hspa4l/3236398