LHPL2 Antibody (C-Term) Blocking Peptide

PRODUCT OVERVIEW

Product Name	LHPL2 (LHFPL2), Blocking Peptide
Full Product Name	LHPL2 Antibody (C-term) Blocking peptide
Product Gene Name	LHFPL2 blocking peptide
Product Synonym Gene Name	KIAA0206
Product Synonym Names	Lipoma HMGIC fusion partner-like 2 protein; LHFPL2; KIAA0206
Form/Format	Synthetic peptide was lyophilized with 100% acetonitrile and is supplied as a powder. Reconstitute with 0.1 ml DI water for a final concentration of 1 mg/ml.
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C.
Antibody/Peptide Pairs	LHPL2 peptide (MBS9225580) is used for blocking the activity of LHPL2 antibody (MBS9205120)
Molecular Weight	24,486 Da
OMIM	609718
Cellular Location	Membrane; Multi-pass membrane protein
Tissue Location	Expressed in all tissues and cell lines examined except brain and peripheral blood leukocytes
Related Product Information for LHFPL2 blocking peptide	MBS9225580 is a blocking peptide targeting LHFPL2. Also known as LHPL2 Antibody (C-term) Blocking peptide.
Other Notes	Small volumes of LHFPL2 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.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for LHFPL2. It may not necessarily be applicable to this product.

NCBI GI #	116242618
NCBI GeneID	10184
NCBI Accession #	Q6ZUX7.2
UniProt Primary Accession #	Q6ZUX7
UniProt Secondary Accession #	Q7Z5P0; Q92605; B2RMQ6
UniProt Related Accession #	Q6ZUX7
NCBI Official Full Name	Lipoma HMGIC fusion partner-like 2 protein
NCBI Official Synonym Full Names	lipoma HMGIC fusion partner-like 2
NCBI Official Symbol	LHFPL2
UniProt Protein Name	Lipoma HMGIC fusion partner-like 2 protein
Protein Family	Lipoma HMGIC fusion partner-like 2 protein
UniProt Gene Name	LHFPL2
UniProt Synonym Gene Names	KIAA0206

UniProt Entry Name	LHPL2_HUMAN
NCBI Protein Information	lipoma HMGIC fusion partner-like 2 protein
NCBI Summary for LHFPL2	This gene is a member of the lipoma HMGIC fusion partner (LHFP) gene family, which is a subset of the superfamily of tetraspan transmembrane protein encoding genes. Mutations in one LHFP-like gene result in deafness in humans and mice, and a second LHFP-like gene is fused to a high-mobility group gene in a translocation-associated lipoma. Alternatively spliced transcript variants have been found, but their biological validity has not been determined. [provided by RefSeq, Jul 2008]
UniProt Comments for LHFPL2	LHFPL2: a member of the lipoma HMGIC fusion partner (LHFP) gene family, which is a subset of the superfamily of tetraspan transmembrane protein encoding genes. Mutations in one LHFP-like gene result in deafness in humans and mice, and a second LHFP-like gene is fused to a high-mobility group gene in a translocation-associated lipoma. Alternatively spliced transcript variants have been found, but their biological validity has not been determined. [provided by RefSeq, Jul 2008] Protein type: Membrane protein, multi-pass; Membrane protein, integral Chromosomal Location of Human Ortholog: 5q14.1
Research Articles on LHFPL2	**1.** Clinical trial of gene-disease association 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/lhfpl2-blocking-peptide/lhpl2/9225580