LRRC19 Blocking Peptide(c-Term) Blocking Peptide

PRODUCT OVERVIEW

Product Name	LRRC19, Blocking Peptide
Full Product Name	LRRC19 Blocking Peptide(C-term)
Product Gene Name	LRRC19 blocking peptide
Product Synonym Names	Leucine-rich repeat-containing protein 19; LRRC19
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.
Specificity	The synthetic peptide sequence is selected from aa 304-318 of HUMAN LRRC19
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	LRRC19 peptide (MBS9228686) is used for blocking the activity of LRRC19 antibody (MBS9213035)
Molecular Weight	42,334 Da
Cellular Location	Membrane; Single-pass type I membrane protein
Related Product Information for LRRC19 blocking peptide	MBS9228686 is a blocking peptide targeting LRRC19. Also known as LRRC19 Blocking Peptide(C-term).
Other Notes	Small volumes of LRRC19 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 LRRC19. It may not necessarily be applicable to this product.

NCBI GI #	12597641
NCBI GeneID	64922
NCBI Accession #	NP_075052.1
UniProt Primary Accession #	Q9H756
UniProt Secondary Accession #	A0AV00; B9EG91
UniProt Related Accession #	Q9H756
GenBank Nucleotide #	NM_022901.2
NCBI Official Full Name	leucine-rich repeat-containing protein 19
NCBI Official Synonym Full Names	leucine rich repeat containing 19
NCBI Official Symbol	LRRC19
UniProt Protein Name	Leucine-rich repeat-containing protein 19
Protein Family	Leucine-rich repeat-containing protein
UniProt Gene Name	LRRC19
UniProt Entry Name	LRC19_HUMAN
NCBI Protein Information	leucine-rich repeat-containing protein 19

UniProt Comments for LRRC19	LRRC19: Protein type: Membrane protein, integral Chromosomal Location of Human Ortholog: 9p21.2 Cellular Component: cytoplasm Molecular Function: protein kinase inhibitor activity Biological Process: cytokine and chemokine mediated signaling pathway; negative regulation of JAK-STAT cascade; negative regulation of protein kinase activity
Research Articles on LRRC19	**1.** LRRC19 may play an important role in inducing innate immune responses in certain tissues such as the kidney.
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