LRRC19 Blocking Peptide

PRODUCT OVERVIEW

Product Name	LRRC19, Blocking Peptide
Full Product Name	LRRC19 Peptide
Product Gene Name	LRRC19 blocking peptide
Product Synonym Names	Leucine-rich repeat-containing protein 19; leucine rich repeat containing 19
Form/Format	Liquid
Concentration	200 ug/mL (lot specific)
Preparation and Storage	Store LRRC19 peptide at -20 degree C, stable for one year.
Antibody/Peptide Pairs	LRRC19 peptide (MBS153169) is used for blocking the activity of LRRC19 antibody (MBS151113)
Molecular Weight	42,334 Da
Species	Human
Buffer	PBS pH 7.2 (10 mM NaH2PO4, 10 mM Na2HPO4, 130 mM NaCl) containing 0.1% bovine serum albumin and 0.02% sodium azide
Location	17 amino acids near the carboxy terminus of human LRRC19.
Applications Tested/Suitable for LRRC19 blocking peptide	Blocking (BL)
Application Notes for LRRC19 blocking peptide	LRRC19 peptide is used for blocking the activity of LRRC19 antibody.
Related Product Information for LRRC19 blocking peptide	MBS153169 is a blocking peptide targeting LRRC19. Also known as LRRC19 Peptide.
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
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: integral to membrane
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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