Lgi3 Blocking Peptide

PRODUCT OVERVIEW

Product Name	Lgi3, Blocking Peptide
Full Product Name	Lgi3 Blocking Peptide
Product Gene Name	LGI3 blocking peptide
Product Synonym Names	Leucine rich repeat LGI family member 3; Leucine-rich glioma inactivated protein 3; Leucine-rich glioma-inactivated protein 3; Leucine-rich repeat LGI family member 3; LGI1 like protein 4; LGI1-like protein 4; LGI3; LGI3_HUMAN; LGIL4
Antibody/Peptide Pairs	LGI3 peptide (MBS9631917) is used for blocking the activity of LGI3 antibody (MBS9629534)
Molecular Weight	58,871 Da
OMIM	608302
Supply Chain Verification	Manufactured in a lab with traceable raw materials manufactured on site. Coordinated product portfolio of antibodies, pairs, conjugates, recombinant proteins, and immunoassay materials available, please inquire.
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for LGI3 blocking peptide	MBS9631917 is a blocking peptide targeting LGI3.
Other Notes	Small volumes of LGI3 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 LGI3. It may not necessarily be applicable to this product.

NCBI GI #	37181338
NCBI GeneID	203190
NCBI Accession #	AAQ88483
UniProt Primary Accession #	Q8N145
UniProt Secondary Accession #	Q86TL4; Q8N296; A5PLP2
UniProt Related Accession #	Q8N145
NCBI Official Full Name	LGI3
NCBI Official Synonym Full Names	leucine-rich repeat LGI family, member 3
NCBI Official Symbol	LGI3
NCBI Official Synonym Symbols	LGIL4
UniProt Protein Name	Leucine-rich repeat LGI family member 3
UniProt Synonym Protein Names	LGI1-like protein 4; Leucine-rich glioma-inactivated protein 3
Protein Family	Leucine-rich repeat LGI family
UniProt Gene Name	LGI3

UniProt Synonym Gene Names	LGIL4
UniProt Entry Name	LGI3_HUMAN
NCBI Protein Information	leucine-rich repeat LGI family member 3; LGI1-like protein 4; leucine-rich glioma-inactivated protein 3
UniProt Comments for LGI3	LGI3: May participate in the regulation of neuronal exocytosis. Protein type: Secreted, signal peptide; Secreted Chromosomal Location of Human Ortholog: 8p21.3 Cellular Component: synaptic vesicle; neuron projection; extracellular region; cell junction Molecular Function: catalytic activity Biological Process: regulation of exocytosis; exocytosis; metabolic process
Research Articles on LGI3	**1.** LGI3 was mostly expressed in the granular layer of the epidermis of human skin.
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