LRRN3 Peptide - N-Terminal Region Blocking Peptide

PRODUCT OVERVIEW

Product Name	LRRN3, Blocking Peptide
Full Product Name	LRRN3 Peptide - N-terminal region
Product Gene Name	LRRN3 blocking peptide
Product Synonym Gene Name	FIGLER5; FLJ11129; NLRR-3; NLRR3
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	LRRN3 peptide (MBS3233529) is used for blocking the activity of LRRN3 antibody (MBS3208567)
Molecular Weight	79kDa
Product Categories/Family for LRRN3 blocking peptide	Peptide
Applications Tested/Suitable for LRRN3 blocking peptide	Western Blot (WB)
Related Product Information for LRRN3 blocking peptide	This is a synthetic peptide designed for use in combination with anti-LRRN3 antibody made Target Description: LRRN3 is a single-pass type I membrane protein. It contains 1 fibronectin type-III domain, 1 Ig-like C2-type (immunoglobulin-like) domain and 12 LRR (leucine-rich) repeats. The function of the LRRN3 protein remains unknown.
Other Notes	Small volumes of LRRN3 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 LRRN3 purchase	MBS3233529 is a blocking peptide targeting LRRN3. Also known as LRRN3 Peptide - N-terminal region.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for LRRN3. It may not necessarily be applicable to this product.

NCBI GI #	153791507
NCBI GeneID	54674
NCBI Accession #	NP_001093130
UniProt Primary Accession #	Q9H3W5
UniProt Related Accession #	Q9H3W5
GenBank Nucleotide #	NM_001099660
NCBI Official Full Name	leucine-rich repeat neuronal protein 3
NCBI Official Synonym Full Names	leucine rich repeat neuronal 3
NCBI Official Symbol	LRRN3
NCBI Official Synonym Symbols	NLRR3; NLRR-3; FIGLER5
UniProt Protein Name	Leucine-rich repeat neuronal protein 3

UniProt Synonym Protein Names	Neuronal leucine-rich repeat protein 3
Protein Family	Leucine-rich repeat neuronal protein
UniProt Gene Name	LRRN3
UniProt Synonym Gene Names	NLRR-3
UniProt Entry Name	LRRN3_HUMAN
NCBI Protein Information	leucine-rich repeat neuronal protein 3
UniProt Comments for LRRN3	Subcellular location: Membrane; Single-pass type I membrane protein Potential. Sequence similarities: Contains 1 fibronectin type-III domain.Contains 1 Ig-like C2-type (immunoglobulin-like) domain.Contains 12 LRR (leucine-rich) repeats.Contains 1 LRRCT domain.Contains 1 LRRNT domain.
Research Articles on LRRN3	**1.** NLRR3 is proteolytically processed by secretases and its intracellular domain is then released to translocate into the cell nucleus during ATRA-mediated neuroblastoma differentiation.
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