LINGO4 Antibody (C-Term) Blocking Peptide

PRODUCT OVERVIEW

Product Name	LINGO4, Blocking Peptide
Full Product Name	LINGO4 Antibody (C-term) Blocking peptide
Product Gene Name	LINGO4 blocking peptide
Product Synonym Gene Name	LRRN6D
Product Synonym Names	Leucine-rich repeat and immunoglobulin-like domain-containing nogo receptor-interacting protein 4; Leucine-rich repeat neuronal protein 6D; LINGO4; LRRN6D
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	LINGO4 peptide (MBS9219408) is used for blocking the activity of LINGO4 antibody (MBS9212963)
Molecular Weight	63,774 Da
OMIM	609794
Cellular Location	Membrane; Single-pass type I membrane protein
Related Product Information for LINGO4 blocking peptide	MBS9219408 is a blocking peptide targeting LINGO4. Also known as LINGO4 Antibody (C-term) Blocking peptide.
Other Notes	Small volumes of LINGO4 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 LINGO4. It may not necessarily be applicable to this product.

NCBI GI #	74762377
NCBI GeneID	339398
NCBI Accession #	Q6UY18.1
UniProt Primary Accession #	Q6UY18
UniProt Related Accession #	Q6UY18
NCBI Official Full Name	Leucine-rich repeat and immunoglobulin-like domain-containing nogo receptor-interacting protein 4
NCBI Official Synonym Full Names	leucine rich repeat and Ig domain containing 4
NCBI Official Symbol	LINGO4
NCBI Official Synonym Symbols	LRRN6D; DAAT9248; PRO34002
UniProt Protein Name	Leucine-rich repeat and immunoglobulin-like domain-containing nogo receptor-interacting protein 4
UniProt Synonym Protein Names	Leucine-rich repeat neuronal protein 6D
Protein Family	Leucine-rich repeat and immunoglobulin-like domain containing-NOGO receptor-interacting protein
UniProt Gene Name	LINGO4

UniProt Synonym Gene Names	LRRN6D
UniProt Entry Name	LIGO4_HUMAN
NCBI Protein Information	leucine-rich repeat and immunoglobulin-like domain-containing nogo receptor-interacting protein 4
UniProt Comments for LINGO4	LINGO4: Protein type: Membrane protein, integral Chromosomal Location of Human Ortholog: 1q21.3 Biological Process: axonogenesis
Research Articles on LINGO4	**1.** variants in coding region of the LINGO4 gene may play little or no role in the risk of Essential tremor susceptibility
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