

Leucine-rich repeat and immunoglobulin-like domain-containing nogo receptor-interacting protein 1 Recombinant Protein | Lingo1 recombinant protein

Recombinant Mouse Leucine-rich repeat and immunoglobulin-like domain-containing nogo receptor-interacting protein 1

CATALOG # AAA18728	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Leucine-rich repeat and immunoglobulin-like domain-containing nogo receptor-interacting protein 1; Recombinant Mouse Leucine-rich repeat and immunoglobulin-like domain-containing nogo receptor-interacting protein 1; Leucine-rich repeat neuronal protein 1; Leucine-rich repeat neuronal protein 6A; Lingo1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	37-555aa; Extracellular Domain
Sequence	PPRCECSAQD RAVLCHRKRF VAVPEGIPTE TRLLDLGKNR IKTLNQDEFA SFPHEEELEL NENIVSAVEP GAFNNLFNLR TLGLRSNRLK LIPLGVFTGL SNLTKLDISE NKIVILLDYM FQDLYNLKSL EVGDNDLVYI SHRAFSGLNS LEQLTLEKCN LTSIPTEALS HLHGLIVLRL RHLNINAIRD YSFKRLYRLK VLEISHWPYL DTMTPNCLYG LNLTSLSITH CNLTAVPYLA VRHLVYLRFL NLSYNPIGTI EGSMHELLR LQEIQLVGGQ LAVVEPYAFR GLNYLRVLNV SGNQLTTLEE SAFHSVGNLE TLILDSNPLA CDCRLLWVFR RRWRLNFNRR QPTCATPEFV QGKEFKDFPD VLLPNYFTCR RAHIDRKAQ QVFVDEGHTV QFVCRADGDP PPAILWLSR KHLVSAKSNG RLTVPDGTI EVRYAQVQDN GTYLCIAANA GGNDSPPAHL HVRSYSPDWP HQPNKTFAFI SNQPGEGEAN STRATVPFPF DIKTLIIAT
Sequence Length	555
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for Lingo1 recombinant protein	Functional component of the Nogo receptor signaling complex (RTN4R/NGFR) in RhoA activation responsible for some inhibition of axonal regeneration by myelin-associated factors. Is also an important negative regulator of oligodendrocyte differentiation and axonal myelination. Acts in conjunction with RTN4 and RTN4R in regulating neuronal precursor cell motility during cortical development. 1 Publication
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NCBI AND UNIPROT INFORMATION

NCBI GI #	901694051
NCBI GeneID	235402

NCBI Accession #	NP_001298005.1
NCBI GenBank Nucleotide #	NM_001311076.1
UniProt Accession #	Q9D1T0 ; Q3TQJ4 ; Q6VVF9 ; Q7TT38
Molecular Weight	60.9 kDa
NCBI Official Full Name	leucine-rich repeat and immunoglobulin-like domain-containing nogo receptor-interacting protein 1 isoform 1
NCBI Official Synonym Full Names	leucine rich repeat and Ig domain containing 1
NCBI Official Symbol	Lingo1
NCBI Official Synonym Symbols	LERN1; Lrrn6a; UNQ201; LINGO-1; AV148400; 4930471K13Rik
NCBI Protein Information	leucine-rich repeat and immunoglobulin-like domain-containing nogo receptor-interacting protein 1
UniProt Protein Name	Leucine-rich repeat and immunoglobulin-like domain-containing nogo receptor-interacting protein 1
UniProt Gene Name	Lingo1
UniProt Synonym Gene Names	Lern1; Lrrn6a
UniProt Entry Name	LIGO1_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/lingo1-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/18728>