

Recombinant Human LINGO1 protein, His-tagged

Cat. No. LINGO1-4356H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LINGO1 protein(Q96FE5)(42-561aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	42-561aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	63.1 kDa
AA Sequence	CPPRCECSAQDRAVLCHRKRFFVAVPEGIPTETRLLDLGKNRIKTLNQDEFASFPHLE ELELNENIVSAVEPGAFNNLFNLRTLGLRSNRLKLIPLGVFTGLSNLTKLDISENKIVILL DYMFQDLYNLKSLEVGDNDLVYISHRAFSGLSLEQLTLEKCNLTSIPTEALSHLHGLI VLRLRHLNINAIIRDYSFKRLYRLKVLEISHWPYLDTMTPNCLYGLNLTSLSITHCNLTA VPYLAVRHLVYLRFLNLSYNPISTIEGSMLHELLRLQEIQLVGGQLAVVEPYAFRGLN YLRVLNVSGNQLTTLEESVFHSGVGNLETILDSNPLACDCRLLWVFRRRWRLNFNRR QQPTCATPEFVQGKEFKDFPDVLLPNYFTCRRARIRDRKAQQVFVDEGHTVQFVCR ADGDPPPAILWLSPRKHLVSAKSNGRLTVFPDGTLEVRYAQVQDNGTYLCIAANAG GNDSMPAHLHVRSYSPDWP HQPNKTFAFISNQPGEGEANSTRATVPFPFDIKTLIIA T

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Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

GENE INFORMATION

Gene Name	LINGO1 leucine rich repeat and Ig domain containing 1 [Homo sapiens]
Official Symbol	LINGO1
Synonyms	LINGO1; leucine rich repeat and Ig domain containing 1; leucine rich repeat neuronal 6A , LRRN6A; leucine-rich repeat and immunoglobulin-like domain-containing nogo receptor-interacting protein 1; FLJ14594; LERN1; leucine rich repeat neuronal 6A; leucine-rich repeat neuronal protein 1; leucine-rich repeat neuronal protein 6A; leucine-rich repeat and immunoglobilin domain-containing protein 1; LRRN6A; UNQ201; MGC17422;
Gene ID	84894
mRNA Refseq	NM_032808
Protein Refseq	NP_116197
MIM	609791
UniProt ID	Q96FE5

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