Recombinant Human LINGO4 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. LINGO4-2035H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	LINGO4 MS Standard C13 and N15-labeled recombinant protein (NP_001004432) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	LINGO4 (Leucine Rich Repeat And Ig Domain Containing 4) is a Protein Coding gene. Diseases associated with LINGO4 include Tremor, Hereditary Essential, 5 and Tremor, Hereditary Essential, 4. An important paralog of this gene is LINGO3.
Molecular Mass	63.6 kDa
AA Sequence	MDAATAPKQAWPPWPPLLFLLLLPGGSGGSCPAVCDCTSQPQAVLCGHRQLEAVP GGLPLDTELLDLSGNRLWGLQQGMLSRLSLLQELDLSYNQLSTLEPGAFHGLQSLLT LRLQGNRLRIMGPGVFSGLSALTLLDLRLNQIVLFLDGAFGELGSLQKLEVGDNHLVF VAPGAFAGLAKLSTLTLERCNLSTVPGLALARLPALVALRLRELDIGRLPAGALRGLG QLKELEIHLWPSLEALDPGSLVGLNLSSLAITRCNLSSVPFQALYHLSFLRVLDLSQN PISAIPARRLSPLVRLQELRLSGACLTSIAAHAFHGLTAFHLLDVADNALQTLEETAFP SPDKLVTLRLSGNPLTCDCRLLWLLRLRRHLDFGMSPPACAGPHHVQGKSLKEFSD ILPPGHFTCKPALIRKSGPRWVIAEEGGHAVFSCSGDGDPAPTVSWMRPHGAWLG RAGRVRVLEDGTLEIRSVQLRDRGAYVCVVSNVAGNDSLRTWLEVIQVEPPNGTLS DPNITVPGIPGPFFLDSRGVAMVLAVGFLPFLTSVTLCFGLIALWSKGKGRVKHHMTF

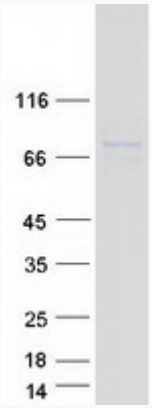
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	DFVAPRPSGDKNSGGNRVTAKLFTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	LINGO4 leucine rich repeat and Ig domain containing 4 [Homo sapiens (human)]
Official Symbol	LINGO4
Synonyms	LINGO4; leucine rich repeat and Ig domain containing 4; leucine rich repeat neuronal 6D, LRRN6D; leucine-rich repeat and immunoglobulin-like domain-containing nogo receptor-interacting protein 4; leucine rich repeat neuronal 6D; leucine-rich repeat neuronal protein 6D; LRRN6D; DAAT9248; PRO34002;
Gene ID	339398
mRNA Refseq	NM_001004432
Protein Refseq	NP_001004432
MIM	609794

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UniProt ID	Q6UY18
SDS-PAGE	

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