

# Recombinant Full Length Human LRRN1 Protein, C-Myc/DDK-tagged

Cat. No. LRRN1-32HFL    Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Full Length Human LRRN1 Protein, fused to Myc/DDK-tag at C-terminus, was expressed in HEK293T.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	Predicted to act upstream of or within positive regulation of synapse assembly. Predicted to be integral component of membrane. Predicted to be active in extracellular matrix and extracellular space.
<b>Form</b>	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol.
<b>Molecular Mass</b>	80.5 kDa
<b>AA Sequence</b>	MARMSFVIAACQLVLGLLMTSLTESSIQNSECPQLCVCEIRPWFTPQSTYREATTVD CNDLRLTRIPSNLSSDTQVLLLQSNNAKTVDELQQLFNLTEDFSQNNFTNIKEVGLA NLTQLTTLHLEENQITEMTDYCLQDLSNLQELYINHNQISTISAHAFAGLKNLLRLHLN SNKLVKVIDSRWFDSTPNLEILMIGENPVIGILDMNFKPLANLRSLVLAGMYLTDIPGNA LVGLDSLESLSFYDNKLVKVPQLALQKVPSPKFLDLNKNPIHKIQEGDFKNMLRLKEL GINNMGELVSVDRYALDNLPELTKLEATNPNKLSYIHRLAFRSVPALSLMLNNNALN AIYQKTVESLPNLREISIHNSNPLRCDCVIHWINSNKTNIRFMEPLSMFCAMPPEYKGH QVKEVLIQDSSEQCLPMISHDSFPNRLNVDIGTTVFLDCRAMAEPEPEIYWVTPIGNK ITVETLSDKYKLSSEGTLEISNIQIEDSGRYTCVAQNVQGADTRVATIKVNGTLLDGTQ

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VLKIYVKQTESHSILVSWKVNSNVMTSNLKWSSATMKIDNPHITYTARVPVDVHEYNL  
 THLQPSTDYEVCLTVSNIHQQTQKSCVNVTTKNAFAVDISDQETSTALAAVMGSMF  
 AVISLASIAVYFAKRFRKKNYHHSLLKMYMQKTSSIPLNELYPPLINLWEGDSEKDKDG  
 SADTKPTQVDTSRSYMW TRTRPLEQKLISEEDLAANDILDYKDDDDKV

**Purity** > 80% as determined by SDS-PAGE and Coomassie blue staining.

**Notes** For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

**Storage** Store at -80 centigrade.

**Concentration** >0.05 µg/µL as determined by microplate BCA method.

**Use/Stability** Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

**Full Length** Full L.

## GENE INFORMATION

**Gene Name** LRRN1 leucine rich repeat neuronal 1 [ Homo sapiens (human) ]

**Official Symbol** LRRN1

**Synonyms** LRRN1; FIGLER3; NLRR-1; NLRR1; leucine rich repeat neuronal 1

**Gene ID** 57633

**mRNA Refseq** NM\_020873.7

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**Protein Refseq** NP\_065924.3

**MIM** 619623

**UniProt ID** Q6UXK5

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