

Recombinant Full Length Human LRRN1 Protein, C-Flag-tagged

Cat. No. LRRN1-17HFL Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human LRRN1 Protein, fused to Flag-tag at C-terminus, was expressed in HEK293T.
Species	Human
Source	HEK293
Description	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.
Form	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol.
Molecular Mass	80.5 kDa
AA Sequence	MARMSFVIAACQLVLGLLMTSLTESSIQNSECPQLCVCEIRPWFTPQSTYREATTVD CNDLRLTRIPSNLSSDTQVLLLQSNNAKTVDELQQLFNLTELDIFSQNNFTNIKEVGLA NLTQLTTLHLEENQITEMTDYCLQDLSNLQELYINHNQISTISAHAFAGLKNLLRLHLN SNKLVKVIDSRWFDSTPNLEILMIGENPVIGILDMNFKPLANLRSLVLAGMYLTDIPGNA LVGLDSLESLSFYDNKLVKVPQLALQKVPSPKFLDLNKNPIHKIQEGDFKNMLRLKEL GINNMGELVSVDRYALDNLPELTKLEATNPNKLSYIHRLAFRSVPALSLMLNNAALN AIYQKTVESLPNLREISIHNSNPLRCDCVIHWINSNKTNIRFMEPLSMFCAMPPEYKGH QVKEVLIQDSSEQCLPMISHDSFPNRLNVDIGTTVFLDCRAMAEPEPEIYWVTPIGNK ITVETLSDKYKLSSEGTLEISNIQIEDSGRYTCVAQNVQGADTRVATIKVNGTLLDGTQ

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VLKIYVKQTESHSILVSWKVNSNVMTSNLKWSSATMKIDNPITYTARVPVDVHEYNL
 THLQPSTDYEVCLTVSNIHQQTQKSCVNVTTKNAFAVDISDQETSTALAAVMGSMF
 AVISLASIAVYFAKRFRKRNHSLKMYMKTSSIPLNELYPPLINLWEGDSEKDKDG
 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.

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
Protein Refseq	NP_065924.3

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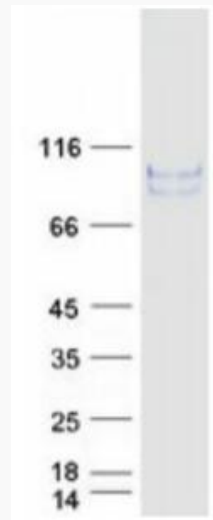
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MIM 619623

UniProt ID Q6UXK5

SDS-PAGE



Coomassie blue staining of purified LRRN1 protein.

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