Recombinant Human LRRN1 Protein, MYC/DDK-tagged, C13 and N15-labeled

Cat. No. LRRN1-237H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	LRRN1 MS Standard C13 and N15-labeled recombinant protein (NP_065924) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	LRRN1 (Leucine Rich Repeat Neuronal 1) is a Protein Coding gene. Diseases associated with LRRN1 include Corneal Dystrophy, Posterior Polymorphous, 1 and Autism Spectrum Disorder. An important paralog of this gene is LRRN3.
Molecular Mass	80.7 kDa
AA Sequence	MARMSFVIAACQLVLGLLMTSLTESSIQNSECPQLCVCEIRPWFTPQSTYREATTVD CNDLRLTRIPSNLSSDTQVLLLQSNNIAKTVDELQQLFNLTELDFSQNNFTNIKEVGLA NLTQLTTLHLEENQITEMTDYCLQDLSNLQELYINHNQISTISAHAFAGLKNLLRLHLN SNKLKVIDSRWFDSTPNLEILMIGENPVIGILDMNFKPLANLRSLVLAGMYLTDIPGNA LVGLDSLESLSFYDNKLVKVPQLALQKVPSLKFLDLNKNPIHKIQEGDFKNMLRLKEL GINNMGELVSVDRYALDNLPELTKLEATNNPKLSYIHRLAFRSVPALESLMLNNNALN AIYQKTVESLPNLREISIHSNPLRCDCVIHWINSNKTNIRFMEPLSMFCAMPPEYKGH QVKEVLIQDSSEQCLPMISHDSFPNRLNVDIGTTVFLDCRAMAEPEPEIYWVTPIGNK ITVETLSDKYKLSSEGTLEISNIQIEDSGRYTCVAQNVQGADTRVATIKVNGTLLDGTQ VLKIYVKQTESHSILVSWKVNSNVMTSNLKWSSATMKIDNPHITYTARVPVDVHEYNL

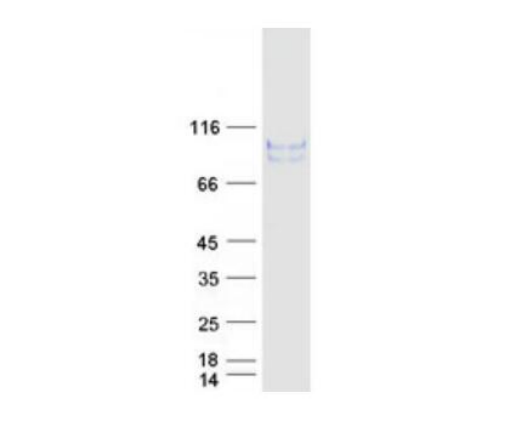
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	THLQPSTDYEVCLTVSNIHQQTQKSCVNVTTKNAAFAVDISDQETSTALAAVMGSMF AVISLASIAVYFAKRFKRKNYHHSLKKYMQKTSSIPLNELYPPLINLWEGDSEKDKDG SADTKPTQVDTSRSYYMWTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable 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	LRRN1 leucine rich repeat neuronal 1 [Homo sapiens (human)]
Official Symbol	LRRN1
Synonyms	LRRN1; leucine rich repeat neuronal 1; NLRR-1; FIGLER3; leucine-rich repeat neuronal protein 1; fibronectin type III, immunoglobulin and leucine rich repeat domains 3; neuronal leucine-rich repeat protein 1
Gene ID	57633
mRNA Refseq	NM_020873
Protein Refseq	NP_065924

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UniProt ID	Q6UXK5
SDS-PAGE	

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