

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 CNDLRLTRIPSNLSSDTQVLLLQSNNIAKTVDELQQLFNLTELDIFSQNNFTNIKEVG LA NLTQLTTLHLEENQITEMTDYCLQDLSNLQELYINHNQISTISAHAFAGLKNLLRLHLN SNKLVKVIDSRWFDSTPNLEILMIGENPVIGILDMNFKPLANLRSLVLAGMYLTDIPGNA LVGLDSLESLSFYDNKLVKVPQLALQKVPSLKFLDLNKNPIHKIQEGDFKNMLRLKEL GINNMGELVSVDYALDNLPELTKLEATNPNPKLSYIHLAFRSVPALESLMLNNNALN AIYQKTVESLPNLREISIHNSPLRCDCVIHWINSNKTNIRFMEPLSMFCAMPPEYKGH QVKEVLIQDSSEQCLPMISHDSFPNRLNVDIGTTVFLDCRAMAEPEPEIYWVTPIGNK ITVETLSDKYKLSSEGTLEISNIQIEDSGRYTCVAQNVQGADTRVATIKVNGTLLDGTQ VLKIYVKQTESHVSVSWKVNSNVMTSNLKWSSATMKIDNPHITYTARVPVDVHEYNL

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THLQPSTDYEVCLTVSNIHQQTQKSCVNVTTKNAAFVAVDISDQETSTALAAVMGSMF
 AVISLASIAVYFAKRFKRKNYHSLKKYMQKTSSIPLNELYPPLINLWEGDSEKDKDG
 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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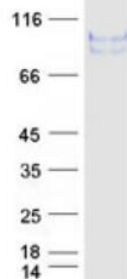
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UniProt ID

Q6UXK5

SDS-PAGE

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