

Recombinant Human LRRN3 protein, His-tagged

Cat. No. LRRN3-3414H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human LRRN3 protein(17-350 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	17-350 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	TTLVQAVDKKVDPCRLCTCEIRPWFTPRSIYMEASTVDCNDLGLLTFPARLPANTQIL LLQTNNIAKIEYSTDFPVNLTSLDLSQNNLSSVTNINVKKMPQLLSVYLEENKLTPE KCLSELSNLQELYINHLLSTISPGAFIGLHLLRLHLNSNRLQMINSKWFDALPNLEIL MIGENPIIRIKDMNFKPLINLRSLVIAGINLTEIPDNALVGLLENLESISFYDNRLIKVPHVA LQKVVNLKFLDLNKNPINRIRRGDFSNMLHLKELGINNMPELISIDSLAVDNLPLDRKIE ATNNPRLSYIHPNAFFRLPKLESLMLNSNALSALY
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw

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cycles.

Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name

LRRN3 leucine rich repeat neuronal 3 [Homo sapiens]

Official Symbol

LRRN3

Synonyms

LRRN3; leucine rich repeat neuronal 3; leucine-rich repeat neuronal protein 3; fibronectin type III; immunoglobulin and leucine rich repeat domains 5; FIGLER5; FLJ11129; NLRR3; neuronal leucine-rich repeat protein 3; leucine-rich repeat protein, neuronal 3; fibronectin type III, immunoglobulin and leucine rich repeat domains 5; NLRR-3;

Gene ID

54674

mRNA Refseq

NM_001099658

Protein Refseq

NP_001093128

UniProt ID

Q9H3W5

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