

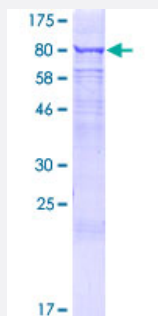
Full-Length

LRRN3 (Human) Recombinant Protein (P01)

Catalog # H00054674-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human LRRN3 full-length ORF (NP_060804.2, 1 a.a. - 708 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MKDMPLRIHVLLGLAITTLVQAVDKKVDPCRLCTCEIRPWFTPRSYMEASTVDCNDLGLLTFPARL
PANTQILLQTNNAKIEYSTDFPVNLTSLDLSQNNLSSVTNINVKKMPQLLSVYLEENKLTPEKC
LSELSNLQELYINHNLLSTISPGAFIGLHNLLRLHLNSNRLQMINSKWFDALPNLEILMIGENPIIRIKDM
NFKPLINLRSLVIAGINLTEIPDNALVGLENLESISFYDNRLIKVPHVALQKVNLKFLDLNKNPINRIR
GDFSNNMLHLKELGINNMPELISIDSLAVDNLPDLRKIEATNNPRLSYHPNAFFRLPKLESLMLNSNA
LSALYHGTIESLPNLKEISHSNPIRCDVCIRWMNMNKTNIRFMEPDSLFCVDPPEFQQQNVVRQVHF
RDMMEICLPLIAPESFPSNLNVEAGSYVSFHCRTAEPPQPEIYWITPSGQKLLPNTLTDKFYVHSE
GTLDDINGVTPKEGGLYTCIATNLVGADLKSVMIKVDGSFPQDNGSLNKKIRDIHANSVLVSWKASS
KILKSSVKWTAFVKTENSHAAQSARIPSDVKVYNLTHLNPSTEYKICIDIPTYQKNRKKCVNVTTKG
LHPDQKEYEKNNTTTLMACLGGLLGIIGVICLISCLSPENMCDGGHSYVRNYLQKPTFALGELYPLI
NLWEAGKEKSTSLKVKATVIGLPTNMS

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

105.9

Interspecies Antigen Sequence

Mouse (87); Rat (87)

Preparation Method

[in vitro wheat germ expression system](#)

Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — LRRN3

Entrez GeneID	54674
GeneBank Accession#	NM_018334.3
Protein Accession#	NP_060804.2
Gene Name	LRRN3
Gene Alias	FIGLER5, FLJ11129, NLRR-3, NLRR3
Gene Description	leucine rich repeat neuronal 3
Gene Ontology	Hyperlink
Gene Summary	immunoglobulin and leucine rich repeat domains 5 leucine-rich repeat protein
Other Designations	fibronectin type III, immunoglobulin and leucine rich repeat domains 5 leucine-rich repeat protein, neuronal 3

Disease

- [Tobacco Use Disorder](#)