

Recombinant Human LRRN2 Protein, GST-tagged

Cat. No. LRRN2-4631H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human LRRN2 full-length ORF (AAH34047.1, 1 a.a. - 713 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	The protein encoded by this gene belongs to the leucine-rich repeat superfamily. This gene was found to be amplified and overexpressed in malignant gliomas. The encoded protein has homology with other proteins that function as cell-adhesion molecules or as signal transduction receptors and is a candidate for the target gene in the 1q32.1 amplicon in malignant gliomas. Two alternatively spliced transcript variants encoding the same protein have been described for this gene. [provided by RefSeq]
Molecular Mass	105.3 kDa
AA Sequence	MRLLVAPLLLAUVAGATAAVPVVPHVPCPPQCACQIRPWYTPRSSYREATTVDC NDLFLTAVPPALPAGTQTLQLSNSIVRVDQSELGYLANLTDLSQLNSFSDARD FHALPQLLSLHLEENQLTRLEDHSFAGLASLQELYNHNQLYRIAPRAFSGLSNLLRL HLNSNLLRAIDSRWFEMLPNLEILMIGGNKVDAILDMNFRPLANLRSLVLAGMNLREI SDYALEGLQSLESLSFYDNQLARVPRRALEQVPGLKFLDLNKNPLQRVGPGDFANM LHLKELGLNNMEELVSIKDFALVNLPELTKLDITNNPRLSFIHPRAFHHLPQMETLMLN NNALSALHQQTAEPLNLQEVGLHGNPIRCDVCIRWANATGTRVRFIEPQSTLCAEP PDLQRLPVREVPFREMTDHCLPLISPRSFPPSLQVASGESMVLHCRALAEPEPEIYW

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VTPAGLRLTPAHAGRRYRVYPEGTLELRRVTAAEEAGLYTCVAQNLVGADTKTVSVV
 VGRALLQPGRDEGQGLELRVQETHPYHILLSWVTPPNTVSTNLTWSSASSLRGQGA
 TALARLPRGTHSYNITRLLQATEYWACLQVAFADAHTQLACVWARTKEATSCHRAL
 GDRPGLIAILALAVLLLLAAGLAAHLGTGQPRKGVGGRRPLPPAWAFWGWSPPSVRV
 VSAPLVLPWNPGRKLPRSSEGETLLPPLSQNS

Applications

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

Notes

Best use within three months from the date of receipt of this protein.

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name

[LRRN2 leucine rich repeat neuronal 2 \[Homo sapiens \]](#)

Official Symbol

[LRRN2](#)

Synonyms

LRRN2; leucine rich repeat neuronal 2;

Gene ID

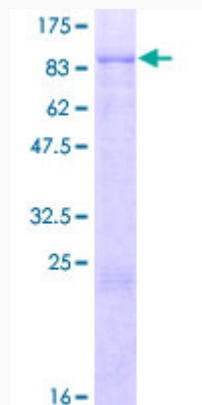
[353178](#)

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue

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