

Active Recombinant Human LRRN3, His-tagged

Cat. No. LRRN3-326H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human LRRN3 (Accession # AAH35133) Val23-Thr628, fused with a C-terminal 6-His tag, was produced in Mouse myeloma cell line, NS0-derived.
Species	Human
Source	Mammalian Cells
ProteinLength	23-628 a.a.
Predicted N Terminal	Val23
Form	Lyophilized from a 0.2 µ filtered solution in PBS.
Bio-activity	Measured by the ability of the immobilized protein to enhance the adhesion of Saos-2 human osteosarcoma cells to human Fibronectin. When 3 x 10 ⁴ cells per well are added to rhNLRR-3 coated plates (5 µg/mL, 100 µL/well), approximately 50 - 70% will adhere after 1 hour at 37 °C.
Molecular Mass	Recombinant Human LRRN3, His-tagged has a calculated MW of 69.3 kDa. In SDS-PAGE migrates as 90-95 kDa, reducing conditions.
Purity	>90%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3

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months (-70°C).

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
MIM	
UniProt ID	Q9H3W5
Chromosome Location	7q31.1

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