

Recombinant Human LRRK1, His-tagged

Cat. No. LRRK1-647H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human LRRK1 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-term-357aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	LRRK1 leucine-rich repeat kinase 1 [Homo sapiens]
Official Symbol	LRRK1
Synonyms	LRRK1; leucine-rich repeat kinase 1; leucine-rich repeat serine/threonine-protein kinase 1; FLJ23119; KIAA1790; RPK6; Roco1; FLJ27465;
Gene ID	79705

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mRNA Refseq	NM_024652
Protein Refseq	NP_078928
MIM	610986
UniProt ID	Q38SD2
Chromosome Location	15q26.3
Function	ATP binding; GTP binding; metal ion binding; nucleotide binding; protein serine/threonine kinase activity;

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