

## Recombinant Human LRRK1, His-tagged

LRRK1-647H Human

Lot. No. (See product label)

### Specification

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

### Gene Information

<b>Gene Name</b>	<a href="#">LRRK1 leucine-rich repeat kinase 1 [ Homo sapiens ]</a>
<b>Official Symbol</b>	LRRK1
<b>Synonyms</b>	LRRK1; leucine-rich repeat kinase 1; leucine-rich repeat serine/threonine-protein kinase 1; FLJ23119; KIAA1790; RIPK6; Roco1; FLJ27465;
<b>Gene ID</b>	<a href="#">79705</a>
<b>mRNA Refseq</b>	<a href="#">NM_024652</a>
<b>Protein Refseq</b>	<a href="#">NP_078928</a>
<b>MIM</b>	<a href="#">610986</a>
<b>UniProt ID</b>	<a href="#">Q38SD2</a>
<b>Chromosome Location</b>	15q26.3
<b>Function</b>	ATP binding; GTP binding; metal ion binding; nucleotide binding; protein serine/threonine kinase activity;

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45-1 Ramsey Road, Shirley, NY 11967, USA

Tel: +1-631-559-9269 Fax: +1-631-938-8127

E-mail: [info@creative-biomart.com](mailto:info@creative-biomart.com)

[www.creativebiomart.net](http://www.creativebiomart.net)