

Recombinant Mouse Lrrk2 protein, His & GST-tagged

Cat. No. Lrrk2-1555M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Lrrk2 aa. (Leu761~Leu994 (Accession # Q5S006)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Leu761~Leu994
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 57.7kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at

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-80°C for 12 months.

Storage buffer Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.

Reconstitution Reconstitute in sterile PBS, pH7.2-pH7.4.

Isoelectric Point 6.4

GENE INFORMATION

Gene Name [Lrrk2 leucine-rich repeat kinase 2 \[Mus musculus \(house mouse\) \]](#)

Official Symbol [Lrrk2](#)

Synonyms Lrrk2; leucine-rich repeat kinase 2; Gm927; cl-46; AW561911; 4921513O20Rik; 9330188B09Rik; D630001M17Rik; leucine-rich repeat serine/threonine-protein kinase 2

Gene ID [66725](#)

mRNA Refseq [NM_025730.3](#)

Protein Refseq [NP_080006.3](#)

UniProt ID [Q5S006](#)

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