

# Resource Summary Report

Generated by [nidm-terms](#) on Aug 17, 2026

## pDEST53-LRRK2-Y1699C

RRID:Addgene\_25048

Type: Plasmid

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### Proper Citation

RRID:Addgene\_25048

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### Plasmid Information

**URL:** <http://www.addgene.org/25048>

**Proper Citation:** RRID:Addgene\_25048

**Insert Name:** LRRK2

**Organism:** Homo sapiens

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:16750377](#)

**Vector Backbone Description:** Backbone Marker:Invitrogen; Backbone Size:7767; Vector Backbone:pcDNA-DEST53; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

**Plasmid Name:** pDEST53-LRRK2-Y1699C

**Relevant Mutation:** Tyrosine 1699 mutated to Cysteine

**Record Creation Time:** 20220422T222111+0000

**Record Last Update:** 20260815T081236+0000

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### Ratings and Alerts

No rating or validation information has been found for pDEST53-LRRK2-Y1699C.

No alerts have been found for pDEST53-LRRK2-Y1699C.

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### Data and Source Information

**Source:** [Addgene](#)

## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [nidm-terms](#) .

Fdez E, et al. (2022) Pathogenic LRRK2 regulates centrosome cohesion via Rab10/RILPL1-mediated CDK5RAP2 displacement. iScience, 25(6), 104476.