

Resource Summary Report

Generated by [nidm-terms](#) on Aug 29, 2026

pDEST53-LRRK2-Y1699C

RRID:Addgene_25048

Type: Plasmid

Proper Citation

RRID:Addgene_25048

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: 20260829T080235+0000

Ratings and Alerts

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

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

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.