

Resource Summary Report

Generated by [RRID](#) on Aug 26, 2026

2XMyc-LRRK2-COR-Y1699C

RRID:Addgene_25070

Type: Plasmid

Proper Citation

RRID:Addgene_25070

Plasmid Information

URL: <http://www.addgene.org/25070>

Proper Citation: RRID:Addgene_25070

Insert Name: LRRK2

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:18397888](#)

Vector Backbone Description: Backbone Marker:Cookson Lab; Backbone Size:4300; Vector Backbone:pCMV-Tag 3B; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: An additional Myc tag has been added to the original vector. The 2XMyc vector was adapted to the invitrogen gateway system by insertion of a gateway cloning cassette. LRRK2 was cloned by gateway recombination. The domain structure and amino acid limits is approximate. According to depositor's domain organization, this construct contains the correct residues.

Plasmid Name: 2XMyc-LRRK2-COR-Y1699C

Relevant Mutation: Contains only the COR domain aa535-1838 Tyrosine 1699 mutated to Cysteine

Record Creation Time: 20220422T222111+0000

Record Last Update: 20260815T081238+0000

Ratings and Alerts

No rating or validation information has been found for 2XMyC-LRRK2-COR-Y1699C.

No alerts have been found for 2XMyC-LRRK2-COR-Y1699C.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.