

Resource Summary Report

Generated by [Kravitz](#) on Sep 18, 2026

pFBOH-MHL_LRRK2:2141-2527

RRID:Addgene_210899

Type: Plasmid

Proper Citation

RRID:Addgene_210899

Plasmid Information

URL: <http://www.addgene.org/210899>

Proper Citation: RRID:Addgene_210899

Insert Name: LRRK2:T2141-E2527

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:39495097](#)

Vector Backbone Description: Backbone Marker:pFASTBac1 Modified; Vector Backbone:pFBOH-MHL; Vector Types:Insect Expression; Bacterial Resistance:Ampicillin

Comments: 5' Cloning Site: BseRI (destroyed), 3' Cloning Site: BseRI (destroyed).

Plasmid Name: pFBOH-MHL_LRRK2:2141-2527

Relevant Mutation: M2397T natural variant (VAR_024965)

Record Creation Time: 20240321T080523+0000

Record Last Update: 20260912T094021+0000

Ratings and Alerts

No rating or validation information has been found for pFBOH-MHL_LRRK2:2141-2527.

No alerts have been found for pFBOH-MHL_LRRK2:2141-2527.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [Kravitz](#) .

Mettu A, et al. (2025) Functionally active modulators targeting the LRRK2 WD40 repeat domain identified by FRASE-bot in CACHE Challenge #1. Chemical science, 16(8), 3430.

Gusev F, et al. (2025) Active Learning-Guided Hit Optimization for the Leucine-Rich Repeat Kinase 2 WDR Domain Based on In Silico Ligand-Binding Affinities. Journal of chemical information and modeling, 65(11), 5706.