

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

pRK5 FLAG wildtype, catalytic dead lipin 1

RRID:Addgene_32006

Type: Plasmid

Proper Citation

RRID:Addgene_32006

Plasmid Information

URL: <http://www.addgene.org/32006>

Proper Citation: RRID:Addgene_32006

Insert Name: Lipin1

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:21816276](#)

Vector Backbone Description: Backbone Size:4700; Vector Backbone:pRK5; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pRK5 FLAG wildtype, catalytic dead lipin 1

Relevant Mutation: D712E and D714E

Record Creation Time: 20220422T222139+0000

Record Last Update: 20260725T074547+0000

Ratings and Alerts

No rating or validation information has been found for pRK5 FLAG wildtype, catalytic dead lipin 1.

No alerts have been found for pRK5 FLAG wildtype, catalytic dead lipin 1.

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 [NIF](#) .

Chen CW, et al. (2024) NME3 is a gatekeeper for DRP1-dependent mitophagy in hypoxia. Nature communications, 15(1), 2264.