

Resource Summary Report

Generated by [RRID](#) on Aug 31, 2026

pAAV-EF1a-double floxed-Gat1(R69K)-HA-WPRE-HGHpA

RRID:Addgene_184636

Type: Plasmid

Proper Citation

RRID:Addgene_184636

Plasmid Information

URL: <http://www.addgene.org/184636>

Proper Citation: RRID:Addgene_184636

Insert Name: Gat1

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:35443174](#)

Vector Backbone Description: Backbone Marker:Addgene #20297; Vector Backbone:pAAV-EF1a-double floxed-hChR2(H134R)-mCherry-WPRE-HGHpA; Vector Types:AAV; Bacterial Resistance:Ampicillin

Comments: Please visit <https://www.biorxiv.org/content/10.1101/2021.11.26.470142v1> for bioRxiv preprint.

Plasmid Name: pAAV-EF1a-double floxed-Gat1(R69K)-HA-WPRE-HGHpA

Relevant Mutation: Gat1 gene with Arginine 69 changed to Lysine, to impair transport function

Record Creation Time: 20220811T080225+0000

Record Last Update: 20260829T081412+0000

Ratings and Alerts

No rating or validation information has been found for pAAV-EF1a-double floxed-Gat1(R69K)-HA-WPRE-HGHpA.

No alerts have been found for pAAV-EF1a-double floxed-Gat1(R69K)-HA-WPRE-HGHpA.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.