

Resource Summary Report

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

RAT +R111E

RRID:Addgene_187425

Type: Plasmid

Proper Citation

RRID:Addgene_187425

Plasmid Information

URL: <http://www.addgene.org/187425>

Proper Citation: RRID:Addgene_187425

Insert Name: ATP1A1

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:35972957](#)

Vector Backbone Description: Backbone Marker:Thermo Fisher (Invitrogen); Backbone Size:5238; Vector Backbone:pFastBac Dual; Vector Types:Insect Expression; Bacterial Resistance:Ampicillin

Comments: Please visit <https://doi.org/10.1101/2021.11.29.470343> for bioRxiv preprint.

Plasmid Name: RAT +R111E

Relevant Mutation: changed arginine at 118 to glutamic acid

Record Creation Time: 20221013T080242+0000

Record Last Update: 20260725T075523+0000

Ratings and Alerts

No rating or validation information has been found for RAT +R111E.

No alerts have been found for RAT +R111E.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.