

# Resource Summary Report

Generated by [dkNET](#) on Aug 20, 2026

## RAT +R111E

RRID:Addgene\_187425

Type: Plasmid

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### Proper Citation

RRID:Addgene\_187425

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### 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:** 20260815T082357+0000

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### Ratings and Alerts

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

No alerts have been found for RAT +R111E.

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### Data and Source Information

**Source:** [Addgene](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.