

Resource Summary Report

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

Rlucrarr3-Flash2

RRID:Addgene_74130

Type: Plasmid

Proper Citation

RRID:Addgene_74130

Plasmid Information

URL: <http://www.addgene.org/74130>

Proper Citation: RRID:Addgene_74130

Insert Name: Arrestin3

Organism: Rattus norvegicus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:27007854](#)

Vector Backbone Description: Backbone Marker:gift from M. Bouvier (University of Montreal); Vector Backbone:pcDNA3.1-RLucC2; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: Note: during Addgene's quality control, it was found that the FIAsh motif was inserted after amino acid 139, not 140. This difference has NO affect on plasmid function.

Plasmid Name: Rlucrarr3-Flash2

Relevant Mutation: Insertion of FIAsh motif (CCPGCC) following amino acid residue 139 (see depositor comment below).

Record Creation Time: 20220422T222453+0000

Record Last Update: 20260815T081935+0000

Ratings and Alerts

No rating or validation information has been found for Rlucrarr3-Flash2.

No alerts have been found for Rlucrarr3-Flash2.

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 [RRID](#) .

Strungs EG, et al. (2019) Probing Arrestin Function Using Intramolecular FIAsh-BRET Biosensors. Methods in molecular biology (Clifton, N.J.), 1957, 309.