

Resource Summary Report

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

CamKII-LGI1-R474Q-pHluorin

RRID:Addgene_185542

Type: Plasmid

Proper Citation

RRID:Addgene_185542

Plasmid Information

URL: <http://www.addgene.org/185542>

Proper Citation: RRID:Addgene_185542

Insert Name: LGI1

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:38700985](https://pubmed.ncbi.nlm.nih.gov/38700985/)

Vector Backbone Description: Vector Backbone:CamKII; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Comments: Please visit <https://www.biorxiv.org/content/10.1101/2022.07.03.498586v2> for bioRxiv preprint.

Plasmid Name: CamKII-LGI1-R474Q-pHluorin

Relevant Mutation: changed arginine 474 for glutamine

Record Creation Time: 20240801T080501+0000

Record Last Update: 20260815T082939+0000

Ratings and Alerts

No rating or validation information has been found for CamKII-LGI1-R474Q-pHluorin.

No alerts have been found for CamKII-LGI1-R474Q-pHluorin.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.