

Resource Summary Report

Generated by [dkNET](#) on Aug 22, 2026

CaMKII-pHluorin-Synaptotagmin1

RRID:Addgene_224430

Type: Plasmid

Proper Citation

RRID:Addgene_224430

Plasmid Information

URL: <http://www.addgene.org/224430>

Proper Citation: RRID:Addgene_224430

Insert Name: Synaptotagmin1-pHluorin

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:39466808](#)

Vector Backbone Description: Backbone Marker:Thermo Fisher Scientific; Backbone Size:2115; Vector Backbone:CamKII-LGI1-pHluorin; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Comments: Please visit <https://doi.org/10.1101/2024.04.19.590083> for bioRxiv preprint.

Plasmid Name: CaMKII-pHluorin-Synaptotagmin1

Record Creation Time: 20250716T052959+0000

Record Last Update: 20260815T083318+0000

Ratings and Alerts

No rating or validation information has been found for CaMKII-pHluorin-Synaptotagmin1.

No alerts have been found for CaMKII-pHluorin-Synaptotagmin1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.