

Resource Summary Report

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

pcDNA3-Camui-CR

RRID:Addgene_40256

Type: Plasmid

Proper Citation

RRID:Addgene_40256

Plasmid Information

URL: <http://www.addgene.org/40256>

Proper Citation: RRID:Addgene_40256

Insert Name: Camui??-CR

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:22961245](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5320; Vector Backbone:pcDNA3; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Venus was replaced with GFP Clover and CFP S175G was replaced with RFP mRuby2.

Plasmid Name: pcDNA3-Camui-CR

Record Creation Time: 20220422T222209+0000

Record Last Update: 20260815T081435+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3-Camui-CR.

No alerts have been found for pcDNA3-Camui-CR.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Falleroni F, et al. (2022) Mechanotransduction in hippocampal neurons operates under localized low picoNewton forces. iScience, 25(2), 103807.

Hu Y, et al. (2021) Pathological activation of CaMKII induces arrhythmogenicity through TRPM4 overactivation. Pflugers Archiv : European journal of physiology, 473(3), 507.

Miller MB, et al. (2018) Evaluation of the Phosphoproteome of Mouse Alpha 4/Beta 2-Containing Nicotinic Acetylcholine Receptors In Vitro and In Vivo. Proteomes, 6(4).