

Resource Summary Report

Generated by [RRID](#) on Aug 23, 2026

pEGFP-N1-jGCaMP7b-XC

RRID:Addgene_178361

Type: Plasmid

Proper Citation

RRID:Addgene_178361

Plasmid Information

URL: <http://www.addgene.org/178361>

Proper Citation: RRID:Addgene_178361

Insert Name: jGCaMP7b-XC

Organism: Synthetic

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:36196992](#)

Vector Backbone Description: Vector Backbone:pEGFP-N1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: Please visit <https://www.biorxiv.org/content/10.1101/2022.01.09.475579v1> for bioRxiv preprint.

Plasmid Name: pEGFP-N1-jGCaMP7b-XC

Record Creation Time: 20220422T222028+0000

Record Last Update: 20260815T081116+0000

Ratings and Alerts

No rating or validation information has been found for pEGFP-N1-jGCaMP7b-XC.

No alerts have been found for pEGFP-N1-jGCaMP7b-XC.

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](#) .

Geng J, et al. (2022) Chronic Ca²⁺ imaging of cortical neurons with long-term expression of GCaMP-X. eLife, 11.