

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

[pAAV-EF1?1.1-FLPX-rc \[Chronos-GFP\]](#)

RRID:Addgene_122102

Type: Plasmid

Proper Citation

RRID:Addgene_122102

Plasmid Information

URL: <http://www.addgene.org/122102>

Proper Citation: RRID:Addgene_122102

Insert Name: Chronos-GFP

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:24509633](#)

Vector Backbone Description: Backbone Marker:Epoch; Backbone Size:5156; Vector Backbone:AAV- EF1?1.1-FLPX; Vector Types:Mammalian Expression, AAV; Bacterial Resistance:Ampicillin

Comments: The plasmid is fully sequenced in the coding sequence regions (opsin-fluorophore and important flanking regions). Multiple digestions were done to verify the vector structure. The construct and the virus were both tested in vitro.

Plasmid Name: pAAV-EF1?1.1-FLPX-rc [Chronos-GFP]

Record Creation Time: 20220422T221639+0000

Record Last Update: 20260725T073650+0000

Ratings and Alerts

No rating or validation information has been found for pAAV-EF1?1.1-FLPX-rc [Chronos-GFP].

No alerts have been found for pAAV-EF1?1.1-FLPX-rc [Chronos-GFP].

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Silveira MA, et al. (2024) Lineage-tracing reveals an expanded population of NPY neurons in the inferior colliculus. bioRxiv : the preprint server for biology.

Koga K, et al. (2024) Anterior cingulate cross-hemispheric inhibition via the claustrum resolves painful sensory conflict. Communications biology, 7(1), 330.