

# Resource Summary Report

Generated by [NIF](#) on Jul 28, 2026

## [paavCAG-pre-mGRASP-mCerulean-2A-nls-mCherry](#)

RRID:Addgene\_34911

Type: Plasmid

### Proper Citation

RRID:Addgene\_34911

### Plasmid Information

**URL:** <http://www.addgene.org/34911>

**Proper Citation:** RRID:Addgene\_34911

**Insert Name:** presynaptic mGRASP

**Organism:** Mus musculus

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:22138823](#)

**Vector Backbone Description:** Backbone Size:5000; Vector Backbone:paavCAG; Vector Types:AAV; Bacterial Resistance:Ampicillin

**Plasmid Name:** paavCAG-pre-mGRASP-mCerulean-2A-nls-mCherry

**Record Creation Time:** 20220422T222148+0000

**Record Last Update:** 20260725T074604+0000

### Ratings and Alerts

No rating or validation information has been found for paavCAG-pre-mGRASP-mCerulean-2A-nls-mCherry.

No alerts have been found for paavCAG-pre-mGRASP-mCerulean-2A-nls-mCherry.

### Data and Source Information

**Source:** [Addgene](#)

### Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Gourdomichali O, et al. (2022) In Situ Peroxidase Labeling Followed by Mass-Spectrometry Reveals TIA1 Interactome. *Biology*, 11(2).

Naki M, et al. (2022) APEX2-Mediated Proximity Labeling Resolves the DDIT4-Interacting Proteome. *International journal of molecular sciences*, 23(9).

Sepehri Rad M, et al. (2018) Monitoring voltage fluctuations of intracellular membranes. *Scientific reports*, 8(1), 6911.

Feng L, et al. (2014) Using mammalian GFP reconstitution across synaptic partners (mGRASP) to map synaptic connectivity in the mouse brain. *Nature protocols*, 9(10), 2425.