

Resource Summary Report

Generated by [nidm-terms](#) on Aug 9, 2026

pAAV-EWB-DIO-myrTagRFP-T-P2A-post-eGRASP

RRID:Addgene_111581

Type: Plasmid

Proper Citation

RRID:Addgene_111581

Plasmid Information

URL: <http://www.addgene.org/111581>

Proper Citation: RRID:Addgene_111581

Insert Name: myrTagRFP-T-P2A-post-eGRASP

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:29700265](#)

Vector Backbone Description: Backbone Size:5293; Vector Backbone:pAAV; Vector Types:AAV; Bacterial Resistance:Ampicillin

Plasmid Name: pAAV-EWB-DIO-myrTagRFP-T-P2A-post-eGRASP

Record Creation Time: 20220422T221543+0000

Record Last Update: 20260808T080440+0000

Ratings and Alerts

No rating or validation information has been found for pAAV-EWB-DIO-myrTagRFP-T-P2A-post-eGRASP.

No alerts have been found for pAAV-EWB-DIO-myrTagRFP-T-P2A-post-eGRASP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Moharana B, et al. (2026) GRASping experience-dependent protein expression signatures enriched for hippocampal engram cell synapses. *Science advances*, 12(20), eadv3557.

Nemat P, et al. (2025) Structural synaptic signatures of contextual memory retrieval-reactivated hippocampal engram cells. *Neurobiology of learning and memory*, 218, 108033.

Ko SY, et al. (2025) Systems consolidation reorganizes hippocampal engram circuitry. *Nature*, 643(8072), 735.

Solakoğlu ST, et al. (2025) Layer-specific input to medial prefrontal cortex is linked to stress susceptibility. *Translational psychiatry*, 15(1), 134.

Kim HD, et al. (2021) Shisa6 mediates cell-type specific regulation of depression in the nucleus accumbens. *Molecular psychiatry*, 26(12), 7316.

Choi DI, et al. (2021) Synaptic correlates of associative fear memory in the lateral amygdala. *Neuron*, 109(17), 2717.

Choi JE, et al. (2020) Capturing activated neurons and synapses. *Neuroscience research*, 152, 25.