

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 9, 2026

AAV phSyn1(S)-FLEX-EGFP-WPRE

RRID:Addgene_51504

Type: Plasmid

Proper Citation

RRID:Addgene_51504

Plasmid Information

URL: <http://www.addgene.org/51504>

Proper Citation: RRID:Addgene_51504

Insert Name: EGFP

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:24695228](#)

Vector Backbone Description: Backbone Marker:Stratagene; Vector Backbone:pAAV-MCS; Vector Types:AAV; Bacterial Resistance:Ampicillin

Plasmid Name: AAV phSyn1(S)-FLEX-EGFP-WPRE

Record Creation Time: 20220422T222303+0000

Record Last Update: 20260808T081804+0000

Ratings and Alerts

No rating or validation information has been found for AAV phSyn1(S)-FLEX-EGFP-WPRE.

No alerts have been found for AAV phSyn1(S)-FLEX-EGFP-WPRE.

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 [PRECISE-TBI](#) .

Zhang X, et al. (2025) Functional optic tract rewiring via subtype- and target-specific axonal regeneration and presynaptic activity enhancement. Nature communications, 16(1), 2174.

Meinhardt MW, et al. (2022) Disrupted circadian expression of β -arrestin 2 affects reward-related μ -opioid receptor function in alcohol dependence. Journal of neurochemistry, 160(4), 454.

El-Saadi MW, et al. (2022) Tracing brain genotoxic stress in Parkinson's disease with a novel single-cell genetic sensor. Science advances, 8(15), eabd1700.