

Resource Summary Report

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

LZF1735 pAAV_hSyn-DiO-somArchon1-EGFP-P2A-somCheRiff

RRID:Addgene_126512

Type: Plasmid

Proper Citation

RRID:Addgene_126512

Plasmid Information

URL: <http://www.addgene.org/126512>

Proper Citation: RRID:Addgene_126512

Insert Name: somArchon1-EGFP-P2A-somCheRiff

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:31978320](#)

Vector Backbone Description: Backbone Size:4465; Vector Backbone:pAAV_hSyn; Vector Types:Mammalian Expression, AAV; Bacterial Resistance:Ampicillin

Plasmid Name: LZF1735 pAAV_hSyn-DiO-somArchon1-EGFP-P2A-somCheRiff

Record Creation Time: 20220422T221703+0000

Record Last Update: 20260815T080426+0000

Ratings and Alerts

No rating or validation information has been found for LZF1735 pAAV_hSyn-DiO-somArchon1-EGFP-P2A-somCheRiff.

No alerts have been found for LZF1735 pAAV_hSyn-DiO-somArchon1-EGFP-P2A-somCheRiff.

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 [RRID](#) .

Yang Q, et al. (2026) All-optical electrophysiology reveals behavior-dependent dynamics of excitation and inhibition in the hippocampus. *Neuron*, 114(9), 1635.

Xie ME, et al. (2021) High-fidelity estimates of spikes and subthreshold waveforms from 1-photon voltage imaging in?vivo. *Cell reports*, 35(1), 108954.