

Resource Summary Report

Generated by [RRID](#) on Aug 21, 2026

pAAV.hSynapsin1.OxLight1

RRID:Addgene_169792

Type: Plasmid

Proper Citation

RRID:Addgene_169792

Plasmid Information

URL: <http://www.addgene.org/169792>

Proper Citation: RRID:Addgene_169792

Insert Name: OxLight1

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:35145320](#)

Vector Backbone Description: Backbone Marker:Viral Vector Facility - University of Zurich; Backbone Size:4438; Vector Backbone:pAAV.hSynapsin1; Vector Types:AAV; Bacterial Resistance:Ampicillin

Plasmid Name: pAAV.hSynapsin1.OxLight1

Record Creation Time: 20220422T221950+0000

Record Last Update: 20260815T081002+0000

Ratings and Alerts

No rating or validation information has been found for pAAV.hSynapsin1.OxLight1.

No alerts have been found for pAAV.hSynapsin1.OxLight1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Tesmer AL, et al. (2025) Orexin population activity precisely reflects net body movement across behavioral and metabolic states. eLife, 14.