

Resource Summary Report

Generated by [dkNET](#) on Aug 29, 2026

AAV phSyn1(S)-DreO-bGHpA

RRID:Addgene_50363

Type: Plasmid

Proper Citation

RRID:Addgene_50363

Plasmid Information

URL: <http://www.addgene.org/50363>

Proper Citation: RRID:Addgene_50363

Insert Name: DreO recombinase

Organism: Phage

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:25741722](#)

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

Plasmid Name: AAV phSyn1(S)-DreO-bGHpA

Relevant Mutation: Sequence optimized for expression in mammalian cells

Record Creation Time: 20220422T222258+0000

Record Last Update: 20260829T080631+0000

Ratings and Alerts

No rating or validation information has been found for AAV phSyn1(S)-DreO-bGHpA.

No alerts have been found for AAV phSyn1(S)-DreO-bGHpA.

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 [dkNET](#) .

Gleichman AJ, et al. (2023) A toolbox of astrocyte-specific, serotype-independent adeno-associated viral vectors using microRNA targeting sequences. Nature communications, 14(1), 7426.

Cheung V, et al. (2021) Virally encoded connectivity transgenic overlay RNA sequencing (VECTORseq) defines projection neurons involved in sensorimotor integration. Cell reports, 37(12), 110131.