

Resource Summary Report

Generated by [dkNET](#) on Aug 25, 2026

pAAV-hSyn-fDIO-mScarlet-Gphn_P1

RRID:Addgene_194972

Type: Plasmid

Proper Citation

RRID:Addgene_194972

Plasmid Information

URL: <http://www.addgene.org/194972>

Proper Citation: RRID:Addgene_194972

Insert Name: mScarlet-Gphn (isoform P1)

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:36543537](#)

Vector Backbone Description: Backbone Marker:Stratagene; Backbone Size:3892; Vector Backbone:pAAV-MCS; Vector Types:AAV; Bacterial Resistance:Ampicillin

Plasmid Name: pAAV-hSyn-fDIO-mScarlet-Gphn_P1

Record Creation Time: 20230209T080721+0000

Record Last Update: 20260815T082509+0000

Ratings and Alerts

No rating or validation information has been found for pAAV-hSyn-fDIO-mScarlet-Gphn_P1.

No alerts have been found for pAAV-hSyn-fDIO-mScarlet-Gphn_P1.

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](#) .

Macha A, et al. (2025) Gephyrin filaments represent the molecular basis of inhibitory postsynaptic densities. Nature communications, 16(1), 8293.

Burdina N, et al. (2025) Phosphoinositide- and Collybistin-Dependent Synaptic Clustering of Gephyrin. Journal of neurochemistry, 169(8), e70169.