

Resource Summary Report

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

[pAAV-nEF-Con/Fon DREADD Gi-mCherry](#)

RRID:Addgene_177672

Type: Plasmid

Proper Citation

RRID:Addgene_177672

Plasmid Information

URL: <http://www.addgene.org/177672>

Proper Citation: RRID:Addgene_177672

Insert Name: DREADD Gi-mCherry

Organism: Synthetic

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Marker:Stratagene; Backbone Size:4591; Vector Backbone:pAAV; Vector Types:Mammalian Expression, Mouse Targeting, AAV, Cre/Lox, INTRSECT; Bacterial Resistance:Ampicillin

Plasmid Name: pAAV-nEF-Con/Fon DREADD Gi-mCherry

Record Creation Time: 20220422T222025+0000

Record Last Update: 20260815T081110+0000

Ratings and Alerts

No rating or validation information has been found for pAAV-nEF-Con/Fon DREADD Gi-mCherry.

No alerts have been found for pAAV-nEF-Con/Fon DREADD Gi-mCherry.

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 [RRID](#) .

Fernández-Peña C, et al. (2026) Autonomic C1 neurons promote anxiety via activation of vIPAG. Neuron.

Li T, et al. (2025) A pontine center in descending pain control. Neuron, 113(11), 1789.

Cai J, et al. (2024) An excitatory projection from the basal forebrain to the ventral tegmental area that underlies anorexia-like phenotypes. Neuron, 112(3), 458.