

Resource Summary Report

Generated by [RRID](#) on Aug 27, 2026

[pOTTC1328 - pAAV EF1a HA-hM3D\(Gq\)](#)

RRID:Addgene_89149

Type: Plasmid

Proper Citation

RRID:Addgene_89149

Plasmid Information

URL: <http://www.addgene.org/89149>

Proper Citation: RRID:Addgene_89149

Insert Name: hM3D(Gq)

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:28774929](#)

Vector Backbone Description: Backbone Marker:Karl Deisseroth; Backbone Size:5239; Vector Backbone:pAAV EF1a DIO; Vector Types:Mammalian Expression, AAV; Bacterial Resistance:Ampicillin

Plasmid Name: pOTTC1328 - pAAV EF1a HA-hM3D(Gq)

Record Creation Time: 20220422T222607+0000

Record Last Update: 20260815T082154+0000

Ratings and Alerts

No rating or validation information has been found for pOTTC1328 - pAAV EF1a HA-hM3D(Gq).

No alerts have been found for pOTTC1328 - pAAV EF1a HA-hM3D(Gq).

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](#) .

Hu F, et al. (2021) ^{18}F -labeled radiotracers for in vivo imaging of DREADD with positron emission tomography. European journal of medicinal chemistry, 213, 113047.

Bonaventura J, et al. (2019) High-potency ligands for DREADD imaging and activation in rodents and monkeys. Nature communications, 10(1), 4627.