

Resource Summary Report

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

[rAAV-syn::FLEX-rev::PSAMQ79G,Q139G:5HT3HC-IRES-GFP](#)

RRID:Addgene_32475

Type: Plasmid

Proper Citation

RRID:Addgene_32475

Plasmid Information

URL: <http://www.addgene.org/32475>

Proper Citation: RRID:Addgene_32475

Insert Name: PSAMQ79G,Q139G-5HT3HC

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:21885782](#)

Vector Backbone Description: Backbone Size:5100; Vector Backbone:AAV2; Vector Types:AAV, Cre/Lox, Adeno-associated virus, FLEX switch; Bacterial Resistance:Ampicillin

Comments: These rAAV vectors are prone to recombination. This is a well known issue with these rAAV vectors and is due to the inverted terminal repeats (ITRs) required for rAAV production. To minimize recombination, we propagate these plasmids in NEB Stable cells. Also, to minimize recombination, cells should be cultured at 30 C. Note that these cultures will grow slowly (20 h for minipreps). Better yields and culture times are obtained with 2xYT as the media. This is strongly recommended. Because recombination may still happen, we do a panel of restriction digestions to assess whether the ITRs are in tact. Separate digestions with Sma1 and Msc1 should be performed. The expected patterns can be calculated from the attached sequence.

Plasmid Name: rAAV-syn::FLEX-rev::PSAMQ79G,Q139G:5HT3HC-IRES-GFP

Record Creation Time: 20220422T222141+0000

Record Last Update: 20260815T081346+0000

Ratings and Alerts

No rating or validation information has been found for rAAV-syn::FLEX-rev::PSAMQ79G,Q139G:5HT3HC-IRES-GFP.

No alerts have been found for rAAV-syn::FLEX-rev::PSAMQ79G,Q139G:5HT3HC-IRES-GFP.

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](#) .

Park SJ, et al. (2015) Function and Circuitry of VIP+ Interneurons in the Mouse Retina. The Journal of neuroscience : the official journal of the Society for Neuroscience, 35(30), 10685.