Resource Summary Report

Generated by RRID on Sep 2, 2026

AAV-CMV-Flag-PGC1a-6His

RRID:Addgene_67637
Type: Plasmid

Proper Citation

RRID:Addgene_67637

Plasmid Information

URL: http://www.addgene.org/67637

Proper Citation: RRID:Addgene_67637

Insert Name: PGC1a

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: PMID:25798616

Vector Backbone Description: Backbone Marker:Jeng-Shin Lee, Harvard University; Vector Backbone:AAV-GFP; Vector Types:AAV; Bacterial Resistance:Ampicillin

Comments: Flag-PGC1a-6His sequence was obtained from Bruce Spiegelman Lab. Note that there is a Q339K mutation relative to the canonical GenBank sequence. This mutation has not been reported to affect function.

Plasmid Name: AAV-CMV-Flag-PGC1a-6His

Record Creation Time: 20220422T222422+0000

Record Last Update: 20260902T045959+0000

Ratings and Alerts

No rating or validation information has been found for AAV-CMV-Flag-PGC1a-6His.

No alerts have been found for AAV-CMV-Flag-PGC1a-6His.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Filippi K, et al. (2026) Blockage of autophagy causes severe skeletal muscle disruption in a mouse model for myofibrillar myopathy 6. Nature communications, 17(1).

Mehta AR, et al. (2021) Mitochondrial bioenergetic deficits in C9orf72 amyotrophic lateral sclerosis motor neurons cause dysfunctional axonal homeostasis. Acta neuropathologica, 141(2), 257.

Li L, et al. (2021) Role of Ten eleven translocation-2 (Tet2) in modulating neuronal morphology and cognition in a mouse model of Alzheimer's disease. Journal of neurochemistry, 157(4), 993.

Licht-Mayer S, et al. (2020) Enhanced axonal response of mitochondria to demyelination offers neuroprotection: implications for multiple sclerosis. Acta neuropathologica, 140(2), 143.