

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 5, 2026

pAAV hSyn FLEEx-loxp Kir2.1-2A-GFP

RRID:Addgene_161574

Type: Plasmid

Proper Citation

RRID:Addgene_161574

Plasmid Information

URL: <http://www.addgene.org/161574>

Proper Citation: RRID:Addgene_161574

Insert Name: Kir2.1-2A-GFP

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:28902833](#)

Vector Backbone Description: Vector Backbone:pAAV; Vector Types:AAV; Bacterial Resistance:Ampicillin

Plasmid Name: pAAV hSyn FLEEx-loxp Kir2.1-2A-GFP

Relevant Mutation: NA

Record Creation Time: 20220422T221914+0000

Record Last Update: 20260905T075050+0000

Ratings and Alerts

No rating or validation information has been found for pAAV hSyn FLEEx-loxp Kir2.1-2A-GFP.

No alerts have been found for pAAV hSyn FLEEx-loxp Kir2.1-2A-GFP.

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 [SPARC SAWG](#) .

Masumura R, et al. (2026) Developmental oligodendrocytes regulate brain function through the mediation of synchronized spontaneous activity. eLife, 14.

Fan W, et al. (2025) FGF21 acting on the noradrenergic nervous system protects against influenza virus infection. Proceedings of the National Academy of Sciences of the United States of America, 122(39), e2522045122.