

Resource Summary Report

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

pAAV-hSyn-ChRmine-mScarlet-Kv2.1-WPRE

RRID:Addgene_130995

Type: Plasmid

Proper Citation

RRID:Addgene_130995

Plasmid Information

URL: <http://www.addgene.org/130995>

Proper Citation: RRID:Addgene_130995

Insert Name: ChRmine

Organism: Tiarina fusus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:31320556](#)

Vector Backbone Description: Backbone Marker:Stratagene; Vector Backbone:pAAV-MCS; Vector Types:AAV; Bacterial Resistance:Ampicillin

Plasmid Name: pAAV-hSyn-ChRmine-mScarlet-Kv2.1-WPRE

Record Creation Time: 20220422T221727+0000

Record Last Update: 20260815T080514+0000

Ratings and Alerts

No rating or validation information has been found for pAAV-hSyn-ChRmine-mScarlet-Kv2.1-WPRE.

No alerts have been found for pAAV-hSyn-ChRmine-mScarlet-Kv2.1-WPRE.

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](#) .

Blot FGC, et al. (2026) 2P-FENDO-II: A fiber bundle microscope for all-optical, large field-of-view brain studies in freely moving mice. Cell reports methods, 6(2), 101305.

Krolak T, et al. (2025) Brain endothelial gap junction coupling enables rapid vasodilation propagation during neurovascular coupling. Cell, 188(18), 5003.

Yazdan-Shahmorad P, et al. (2023) Preferential transduction of parvalbumin-expressing cortical neurons by AAV-mDLX5/6 vectors. Frontiers in neuroscience, 17, 1269025.