

Resource Summary Report

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

pAAV-C2m2-mKate

RRID:Addgene_208793

Type: Plasmid

Proper Citation

RRID:Addgene_208793

Plasmid Information

URL: <http://www.addgene.org/208793>

Proper Citation: RRID:Addgene_208793

Insert Name: C2m2-mKate

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:37501184](#)

Vector Backbone Description: Backbone Marker:Viviana Gradinaru; Backbone Size:4496; Vector Backbone:pAAV-GFAP-mKate2.5f; Vector Types:Mammalian Expression, AAV; Bacterial Resistance:Ampicillin

Comments: Please note: The plasmid contains a 22bp deletion in the 5' ITR. The plasmid was successfully used for AAV packaging and expression in cells and tissues by the depositing lab. These discrepancies are not expected to affect plasmid function.

Plasmid Name: pAAV-C2m2-mKate

Relevant Mutation: Mutated 24 and 45 lysine to asparagine in C2 domain (K24N, K45N), disabling the probe binding to phosphatidylserine

Record Creation Time: 20231109T080524+0000

Record Last Update: 20260815T082807+0000

Ratings and Alerts

No rating or validation information has been found for pAAV-C2m2-mKate.

No alerts have been found for pAAV-C2m2-mKate.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.