

Resource Summary Report

Generated by [RRID](#) on Aug 22, 2026

AiP1010-pAAV-mscRE4-minBGpromoter-iCre-WPRE-hGHpA

RRID:Addgene_163476

Type: Plasmid

Proper Citation

RRID:Addgene_163476

Plasmid Information

URL: <http://www.addgene.org/163476>

Proper Citation: RRID:Addgene_163476

Insert Name: iCre

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:33789083](#)

Vector Backbone Description: Backbone Marker:Allen Institute; Vector Backbone:pAAV-mscRE4-minBGprom-IRES2-FlpO-WPRE-hGHpA; Vector Types:AAV; Bacterial Resistance:Ampicillin

Comments: Funded by BRAIN initiative.

Plasmid Name: AiP1010-pAAV-mscRE4-minBGpromoter-iCre-WPRE-hGHpA

Record Creation Time: 20220422T221924+0000

Record Last Update: 20260815T080912+0000

Ratings and Alerts

No rating or validation information has been found for AiP1010-pAAV-mscRE4-minBGpromoter-iCre-WPRE-hGHpA.

No alerts have been found for AiP1010-pAAV-mscRE4-minBGpromoter-iCre-WPRE-hGHpA.

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 [RRID](#) .

Egashira R, et al. (2026) Dendritic compartment-specific spine formation in layer 5 neurons underlies cortical circuit maturation during adolescence. Science advances, 12(3), eadw8458.

Banks E, et al. (2024) An enhancer-AAV approach selectively targeting dentate granule cells of the mouse hippocampus. Cell reports methods, 4(1), 100684.