

Resource Summary Report

Generated by [RRID](#) on Aug 26, 2026

[AAV-hGFAP-NEUROD1-T2A-mCherry](#)

RRID:Addgene_178582

Type: Plasmid

Proper Citation

RRID:Addgene_178582

Plasmid Information

URL: <http://www.addgene.org/178582>

Proper Citation: RRID:Addgene_178582

Insert Name: NEUROD1

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:34582787](#)

Vector Backbone Description: Backbone Size:4700; Vector Backbone:pAAV; Vector Types:Mammalian Expression, AAV; Bacterial Resistance:Ampicillin

Plasmid Name: AAV-hGFAP-NEUROD1-T2A-mCherry

Record Creation Time: 20220422T222029+0000

Record Last Update: 20260815T081117+0000

Ratings and Alerts

No rating or validation information has been found for AAV-hGFAP-NEUROD1-T2A-mCherry.

No alerts have been found for AAV-hGFAP-NEUROD1-T2A-mCherry.

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](#) .

Barnett D, et al. (2025) Mitochondrial complex III-derived ROS amplify immunometabolic changes in astrocytes and promote dementia pathology. *Nature metabolism*, 7(11), 2300.

Barnett D, et al. (2024) Mitochondrial complex III-derived ROS amplify immunometabolic changes in astrocytes and promote dementia pathology. *bioRxiv* : the preprint server for biology.