

Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

AAV-Gfa2-VIVIT-EGFP

RRID:Addgene_254430

Type: Plasmid

Proper Citation

RRID:Addgene_254430

Plasmid Information

URL: <http://www.addgene.org/254430>

Proper Citation: RRID:Addgene_254430

Insert Name: VIVIT-Green Fluorescent Protein

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:26843634](#)

Vector Backbone Description: Vector Backbone:AAV2 packaging; Vector Types:AAV; Bacterial Resistance:Ampicillin

Comments: The VIVIT-EGFP fusion blocks the calcineurin-NFAT interaction, blocking that pathway. Also referenced in: Furman JL, Sama DM, Gant JC, Beckett TL, Murphy MP, Bachstetter AD, Van Eldik LJ, Norris CM. Targeting astrocytes ameliorates neurologic changes in a mouse model of Alzheimer's disease. J Neurosci. 2012 Nov 14;32(46):16129-40. doi: <https://doi.org/10.1523/jneurosci.2323-12.2012>. PMID: 23152597.

Plasmid Name: AAV-Gfa2-VIVIT-EGFP

Record Creation Time: 20260527T041602+0000

Record Last Update: 20260912T094638+0000

Ratings and Alerts

No rating or validation information has been found for AAV-Gfa2-VIVIT-EGFP.

No alerts have been found for AAV-Gfa2-VIVIT-EGFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.