

Resource Summary Report

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

pAAV-SynaptoTAG2

RRID:Addgene_175275

Type: Plasmid

Proper Citation

RRID:Addgene_175275

Plasmid Information

URL: <http://www.addgene.org/175275>

Proper Citation: RRID:Addgene_175275

Insert Name: EGFP-Synaptobrevin-2; tdTomato

Organism: Other

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:34824475](#)

Vector Backbone Description: Backbone Size:4561; Vector Backbone:AAV2; Vector Types:AAV; Bacterial Resistance:Ampicillin

Comments: Sequencing may be difficult due to secondary structure/dimerization. The following primers have been used in the Xu lab: 5': actcagcgctgcctcagtc (upstream of tdTomato) 3': ggccatgttggtgtcctcggaggaggcgggtgc (in tdTomato) 5': gggcatggcaccggcagcaccggcagcggcagc (in tdTomato) 3': gctgaacttgtagggccgtttacgtcg (in EGFP) 3': cagggtcagcttgccgtaggtggcatcg (in EGFP)

Plasmid Name: pAAV-SynaptoTAG2

Record Creation Time: 20220422T222013+0000

Record Last Update: 20260815T081048+0000

Ratings and Alerts

No rating or validation information has been found for pAAV-SynaptoTAG2.

No alerts have been found for pAAV-SynaptoTAG2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Thompson A, et al. (2023) Brain-wide circuit-specific targeting of astrocytes. Cell reports methods, 3(12), 100653.