

Resource Summary Report

Generated by [RRID](#) on Aug 17, 2026

AAV phSyn1(S)-FLEX-tdTomato-WPRE

RRID:Addgene_51505

Type: Plasmid

Proper Citation

RRID:Addgene_51505

Plasmid Information

URL: <http://www.addgene.org/51505>

Proper Citation: RRID:Addgene_51505

Insert Name: tdTomato

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:24695228](#)

Vector Backbone Description: Backbone Marker:Stratagene; Vector Backbone:pAAV-MCS; Vector Types:AAV; Bacterial Resistance:Ampicillin

Plasmid Name: AAV phSyn1(S)-FLEX-tdTomato-WPRE

Record Creation Time: 20220422T222303+0000

Record Last Update: 20260815T081614+0000

Ratings and Alerts

No rating or validation information has been found for AAV phSyn1(S)-FLEX-tdTomato-WPRE.

No alerts have been found for AAV phSyn1(S)-FLEX-tdTomato-WPRE.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Pavlenko D, et al. (2024) Activation of NPY2R-expressing amygdala neurons inhibits itch behavior in mice without lateralization. Scientific reports, 14(1), 22125.

Funahashi H, et al. (2023) Dynorphinergic Projections from the Central Amygdala to the Parabrachial Nucleus Regulate Itch. The Journal of neuroscience : the official journal of the Society for Neuroscience, 43(29), 5340.

Ye Q, et al. (2022) Raphe serotonin projections dynamically regulate feeding behavior through targeting inhibitory circuits from rostral zona incerta to paraventricular thalamus. Molecular metabolism, 66, 101634.

Tomorsky J, et al. (2020) Precise levels of nectin-3 are required for proper synapse formation in postnatal visual cortex. Neural development, 15(1), 13.