

Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

[AAV-CamKII-TRPV1-P2A-mCherry](#)

RRID:Addgene_200829

Type: Plasmid

Proper Citation

RRID:Addgene_200829

Plasmid Information

URL: <http://www.addgene.org/200829>

Proper Citation: RRID:Addgene_200829

Insert Name: TRPV1-P2A-mCherry

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:33989819](#)

Vector Backbone Description: Backbone Size:4400; Vector Backbone:AAV-CamKII-TRPV1-P2A-DsRed; Vector Types:Mammalian Expression, AAV; Bacterial Resistance:Ampicillin

Plasmid Name: AAV-CamKII-TRPV1-P2A-mCherry

Record Creation Time: 20230811T080438+0000

Record Last Update: 20260815T082721+0000

Ratings and Alerts

No rating or validation information has been found for AAV-CamKII-TRPV1-P2A-mCherry.

No alerts have been found for AAV-CamKII-TRPV1-P2A-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](#) .

Lu K, et al. (2024) Disruption of cyclin D1 degradation leads to the development of mantle cell lymphoma. *Acta pharmaceutica Sinica. B*, 14(7), 2977.

Hu Z, et al. (2024) Airy-beam holographic sonogenetics for advancing neuromodulation precision and flexibility. *Proceedings of the National Academy of Sciences of the United States of America*, 121(26), e2402200121.