

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 9, 2026

[pRVdG-4mCherry](#)

RRID:Addgene_52488

Type: Plasmid

Proper Citation

RRID:Addgene_52488

Plasmid Information

URL: <http://www.addgene.org/52488>

Proper Citation: RRID:Addgene_52488

Insert Name: mCherry

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:21147990](#)

Vector Backbone Description: Backbone Marker:Karl-Klaus Conzelmann & Matthias Schnell; Backbone Size:13783; Vector Backbone:cSPBN (pSAD); Vector Types:Rabies Virus; Bacterial Resistance:Ampicillin

Plasmid Name: pRVdG-4mCherry

Record Creation Time: 20220422T222308+0000

Record Last Update: 20260808T081813+0000

Ratings and Alerts

No rating or validation information has been found for pRVdG-4mCherry.

No alerts have been found for pRVdG-4mCherry.

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 [PRECISE-TBI](#) .

Zhang A, et al. (2024) Rabies virus-based barcoded neuroanatomy resolved by single-cell RNA and in situ sequencing. eLife, 12.

Lavin TK, et al. (2020) Monosynaptic Tracing Success Depends Critically on Helper Virus Concentrations. Frontiers in synaptic neuroscience, 12, 6.