

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 12, 2026

GFP-Trim46

RRID:Addgene_176402

Type: Plasmid

Proper Citation

RRID:Addgene_176402

Plasmid Information

URL: <http://www.addgene.org/176402>

Proper Citation: RRID:Addgene_176402

Insert Name: trim46

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:26671463](#)

Vector Backbone Description: Vector Backbone:?pGW1-GFP; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: GFP-Trim46

Record Creation Time: 20220422T222019+0000

Record Last Update: 20260808T081305+0000

Ratings and Alerts

No rating or validation information has been found for GFP-Trim46.

No alerts have been found for GFP-Trim46.

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](#) .

Melton AJ, et al. (2024) TRIM46 is not required for axon specification or axon initial segment formation in vivo. bioRxiv : the preprint server for biology.

Melton AJ, et al. (2024) TRIM46 Is Required for Microtubule Fasciculation In Vivo But Not Axon Specification or Axon Initial Segment Formation. The Journal of neuroscience : the official journal of the Society for Neuroscience, 44(42).