

Resource Summary Report

Generated by [NIF](#) on Aug 26, 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: 20260826T041205+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 [NIF](#) .

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).

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.