

Resource Summary Report

Generated by [RRID](#) on Aug 24, 2026

pMT-EGFP-Actin5c

RRID:Addgene_15312

Type: Plasmid

Proper Citation

RRID:Addgene_15312

Plasmid Information

URL: <http://www.addgene.org/15312>

Proper Citation: RRID:Addgene_15312

Insert Name: Actin5c

Organism: Drosophila melanogaster

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:12975351](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:3500; Vector Backbone:pMT-V5/His'B'; Vector Types:Insect Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pMT-EGFP-Actin5c

Record Creation Time: 20220422T221838+0000

Record Last Update: 20260815T080736+0000

Ratings and Alerts

No rating or validation information has been found for pMT-EGFP-Actin5c.

No alerts have been found for pMT-EGFP-Actin5c.

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](#) .

Zemsky S, et al. (2025) Engineering filamentous myosins for optical control of contractility. bioRxiv : the preprint server for biology.

Shimizu H, et al. (2024) Alternative mechanisms of Notch activation by partitioning into distinct endosomal domains. The Journal of cell biology, 223(5).

Pachetka-Bocek A, et al. (2018) Molecular changes in vitellogenin gene of *Spodoptera exigua* after long-time exposure to cadmium - Toxic side effect or microevolution? Ecotoxicology and environmental safety, 147, 461.

Pachetka-Bocek A, et al. (2017) Evaluation of Candidate Reference Genes for Quantitative Gene Expression Analysis in *Spodoptera exigua* after Long-time Exposure to Cadmium. Scientific reports, 7(1), 8338.