

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 10, 2026

pMT_025

RRID:Addgene_158579

Type: Plasmid

Proper Citation

RRID:Addgene_158579

Plasmid Information

URL: <http://www.addgene.org/158579>

Proper Citation: RRID:Addgene_158579

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:33606977](#)

Vector Backbone Description: Vector Backbone:pMT; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Comments: For questions regarding use of this plasmid, please contact David Root. Please visit <https://www.biorxiv.org/content/10.1101/2020.05.17.100818v1> for bioRxiv preprint.

Plasmid Name: pMT_025

Record Creation Time: 20220422T221859+0000

Record Last Update: 20260808T081038+0000

Ratings and Alerts

No rating or validation information has been found for pMT_025.

No alerts have been found for pMT_025.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Zimmerman SP, et al. (2026) Fusion-positive rhabdomyosarcoma oncofusions share a common interactome. Nature communications, 17(1).

Pormehr LA, et al. (2025) Higher throughput assays for understanding the pathogenicity of variants of unknown significance (VUS) in the RPE65 gene. bioRxiv : the preprint server for biology.

Azizzadeh Pormehr L, et al. (2025) Higher Throughput Assays for Understanding the Pathogenicity of Variants of Unknown Significance in the RPE65 Gene. Investigative ophthalmology & visual science, 66(13), 10.

Manian KV, et al. (2025) A comprehensive map of missense trafficking variants in rhodopsin and their response to pharmacologic correction. bioRxiv : the preprint server for biology.

Hayes TK, et al. (2024) Comprehensive mutational scanning of EGFR reveals TKI sensitivities of extracellular domain mutants. Nature communications, 15(1), 2742.

Dreishpoon MB, et al. (2023) FDX1 regulates cellular protein lipoylation through direct binding to LIAS. The Journal of biological chemistry, 299(9), 105046.

Hu H, et al. (2021) Targeting the Atf7ip-Setdb1 Complex Augments Antitumor Immunity by Boosting Tumor Immunogenicity. Cancer immunology research, 9(11), 1298.