

Resource Summary Report

Generated by [RRID](#) on Aug 27, 2026

[pMDG](#)

RRID:Addgene_187440

Type: Plasmid

Proper Citation

RRID:Addgene_187440

Plasmid Information

URL: <http://www.addgene.org/187440>

Proper Citation: RRID:Addgene_187440

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:35985289](#)

Vector Backbone Description: Vector Backbone:pMDG; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pMDG

Record Creation Time: 20221007T233836+0000

Record Last Update: 20260815T082354+0000

Ratings and Alerts

No rating or validation information has been found for pMDG.

No alerts have been found for pMDG.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Li A, et al. (2026) Protocol for stable cell line production to express muscle-type nicotinic receptor. STAR protocols, 7(1), 104427.

Fernández-Pisonero I, et al. (2025) Active R-RAS2/TC21 prevents cell cycle arrest and morphological alterations in mouse embryonic fibroblasts lacking RAS proteins. Oncogene, 44(24), 1905.

Cook DR, et al. (2025) Checkpoint antibody receptor modified ARMed CAR T circumvents the suppressive immunome in GBM. Frontiers in immunology, 16, 1579925.

Biswas J, et al. (2025) E2F1 suppresses Epstein-Barr virus lytic reactivation through cellular and viral transcriptional networks. PLoS pathogens, 21(8), e1013410.

Gruenke PR, et al. (2024) A Branched SELEX Approach Identifies RNA Aptamers That Bind Distinct HIV-1 Capsid Structural Components. ACS infectious diseases, 10(8), 2637.

Glossop MS, et al. (2024) TIRR regulates mRNA export and association with P-bodies in response to DNA damage. Nucleic acids research, 52(20), 12633.

Wu PY, et al. (2024) Cooperation between PRMT1 and PRMT6 drives lung cancer health disparities among Black/African American men. iScience, 27(2), 108858.

Malik S, et al. (2024) Differential carbonic anhydrase activities control EBV-induced B-cell transformation and lytic cycle reactivation. PLoS pathogens, 20(3), e1011998.

Gruenke PR, et al. (2023) Differentiation SELEX approach identifies RNA aptamers with different specificities for HIV-1 capsid assembly forms. bioRxiv : the preprint server for biology.