

Resource Summary Report

Generated by [RRID](#) on Aug 25, 2026

[pCMV-PE2-NG](#)

RRID:Addgene_159977

Type: Plasmid

Proper Citation

RRID:Addgene_159977

Plasmid Information

URL: <http://www.addgene.org/159977>

Proper Citation: RRID:Addgene_159977

Insert Name: PE2-NG

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:33636398](#)

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

Comments: Please visit <https://www.biorxiv.org/content/10.1101/2020.11.10.377580v1> for bioRxiv preprint.

Plasmid Name: pCMV-PE2-NG

Record Creation Time: 20220422T221905+0000

Record Last Update: 20260815T080834+0000

Ratings and Alerts

No rating or validation information has been found for pCMV-PE2-NG.

No alerts have been found for pCMV-PE2-NG.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Godbout K, et al. (2025) Universal Prime Editing Therapeutic Strategy for RyR1-Related Myopathies: A Protective Mutation Rescues Leaky RyR1 Channel. International journal of molecular sciences, 26(7).