

Resource Summary Report

Generated by [RRID](#) on Aug 17, 2026

pCMV-PV-NES-GFP

RRID:Addgene_17301

Type: Plasmid

Proper Citation

RRID:Addgene_17301

Plasmid Information

URL: <http://www.addgene.org/17301>

Proper Citation: RRID:Addgene_17301

Insert Name: PV-NES-GFP

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:11971908](#)

Vector Backbone Description: Backbone Size:5900; Vector Backbone:pCMV-Myc-Cyto-GFP; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pCMV-PV-NES-GFP

Record Creation Time: 20220422T222003+0000

Record Last Update: 20260815T081029+0000

Ratings and Alerts

No rating or validation information has been found for pCMV-PV-NES-GFP.

No alerts have been found for pCMV-PV-NES-GFP.

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](#) .

Ni Q, et al. (2024) Cytoskeletal activation of NHE1 regulates mechanosensitive cell volume adaptation and proliferation. *Cell reports*, 43(12), 114992.

Wang ZH, et al. (2023) Mechanical stimulation from the surrounding tissue activates mitochondrial energy metabolism in *Drosophila* differentiating germ cells. *Developmental cell*, 58(21), 2249.

Perry S, et al. (2022) A glutamate receptor C-tail recruits CaMKII to suppress retrograde homeostatic signaling. *Nature communications*, 13(1), 7656.

Prophet SM, et al. (2022) Atypical nuclear envelope condensates linked to neurological disorders reveal nucleoporin-directed chaperone activities. *Nature cell biology*, 24(11), 1630.