

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

NES-EGFP-P4Mx1

RRID:Addgene_108121

Type: Plasmid

Proper Citation

RRID:Addgene_108121

Plasmid Information

URL: <http://www.addgene.org/108121>

Proper Citation: RRID:Addgene_108121

Insert Name: X.leavis map2k1.L(32-44):EGFP:L. penomophila SidM(546-647)

Organism: Other

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:29461204](#)

Vector Backbone Description: Vector Backbone:pEGFP-C1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: NES-EGFP-P4Mx1

Record Creation Time: 20220422T221524+0000

Record Last Update: 20260808T080405+0000

Ratings and Alerts

No rating or validation information has been found for NES-EGFP-P4Mx1.

No alerts have been found for NES-EGFP-P4Mx1.

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 [SPARC SAWG](#) .

Sarkar P, et al. (2025) Lipid transporters E-Syt3 and ORP5 regulate epithelial ion transport by controlling phosphatidylserine enrichment at ER/PM junctions. The EMBO journal, 44(13), 3697.