

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

EGFP-PIP5K1B

RRID:Addgene_202722

Type: Plasmid

Proper Citation

RRID:Addgene_202722

Plasmid Information

URL: <http://www.addgene.org/202722>

Proper Citation: RRID:Addgene_202722

Insert Name: EGFP:PIP5K1B

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:37534432](#)

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

Comments: Please visit <https://www.biorxiv.org/content/10.1101/2022.06.30.498262v3> for bioRxiv preprint.

Plasmid Name: EGFP-PIP5K1B

Record Creation Time: 20230707T080449+0000

Record Last Update: 20260725T075813+0000

Ratings and Alerts

No rating or validation information has been found for EGFP-PIP5K1B.

No alerts have been found for EGFP-PIP5K1B.

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 [NIF](#) .

Deng Y, et al. (2024) PIP5K-Ras bistability initiates plasma membrane symmetry breaking to regulate cell polarity and migration. bioRxiv : the preprint server for biology.