

Resource Summary Report

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

pEGFP-C3-PLK4-3xFLAG

RRID:Addgene_69837

Type: Plasmid

Proper Citation

RRID:Addgene_69837

Plasmid Information

URL: <http://www.addgene.org/69837>

Proper Citation: RRID:Addgene_69837

Insert Name: PLK4

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:20032307](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:4794; Vector Backbone:pEGFP-C3; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: PLK4 contains E830D compared to reference sequence NM_014264.4.

Plasmid Name: pEGFP-C3-PLK4-3xFLAG

Record Creation Time: 20220422T222432+0000

Record Last Update: 20260808T082042+0000

Ratings and Alerts

No rating or validation information has been found for pEGFP-C3-PLK4-3xFLAG.

No alerts have been found for pEGFP-C3-PLK4-3xFLAG.

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 [SPARC SAWG](#) .

Vishwakarma A, et al. (2026) Mitochondrial dysfunction alters early endosome trafficking via microtubule reorganization. Life science alliance, 9(1).

Divyanshi , et al. (2025) Regulation of Xvelo assembly by centrosomal proteins. iScience, 28(11), 113805.

Ozcan SC, et al. (2024) Prolonged overexpression of PLK4 leads to formation of centriole rosette clusters that are connected via canonical centrosome linker proteins. Scientific reports, 14(1), 4370.

Wang Y, et al. (2023) The TRIM69-MST2 signaling axis regulates centrosome dynamics and chromosome segregation. Nucleic acids research, 51(19), 10568.