

Resource Summary Report

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

pEGFP-C3-PLK4 K41M-3xFLAG

RRID:Addgene_69838

Type: Plasmid

Proper Citation

RRID:Addgene_69838

Plasmid Information

URL: <http://www.addgene.org/69838>

Proper Citation: RRID:Addgene_69838

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 listed reference sequence.

Plasmid Name: pEGFP-C3-PLK4 K41M-3xFLAG

Relevant Mutation: K41M

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 K41M-3xFLAG.

No alerts have been found for pEGFP-C3-PLK4 K41M-3xFLAG.

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](#) .

Lee HHY, et al. (2024) Inhibition of Aberrantly Overexpressed Polo-like Kinase 4 Is a Potential Effective Treatment for DNA Damage Repair-Deficient Uterine Leiomyosarcoma. Clinical cancer research : an official journal of the American Association for Cancer Research, 30(17), 3904.