

Resource Summary Report

Generated by [kravitz2](#) on Jul 30, 2026

PLK3 1-334-pEGFP

RRID:Addgene_23266

Type: Plasmid

Proper Citation

RRID:Addgene_23266

Plasmid Information

URL: <http://www.addgene.org/23266>

Proper Citation: RRID:Addgene_23266

Insert Name: PLK3

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:18519666](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:4700; Vector Backbone:pEGFP-N3; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: Please note that due to the presence of a 6xHis tag this plasmid appears to encode aa 2-327 for PLK3.

Plasmid Name: PLK3 1-334-pEGFP

Relevant Mutation: aa 1-334

Record Creation Time: 20220422T222103+0000

Record Last Update: 20260725T074439+0000

Ratings and Alerts

No rating or validation information has been found for PLK3 1-334-pEGFP.

No alerts have been found for PLK3 1-334-pEGFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Babagana M, et al. (2020) The role of polo-like kinase 3 in the response of BRAF-mutant cells to targeted anticancer therapies. Molecular carcinogenesis, 59(1), 5.

Kosten J, et al. (2014) Efficient modification of alpha-synuclein serine 129 by protein kinase CK1 requires phosphorylation of tyrosine 125 as a priming event. ACS chemical neuroscience, 5(12), 1203.