Resource Summary Report

Generated by dkNET on Aug 3, 2026

pMX229

RRID:Addgene_23002
Type: Plasmid

Proper Citation

RRID:Addgene_23002

Plasmid Information

URL: http://www.addgene.org/23002

Proper Citation: RRID:Addgene_23002

Insert Name: Kif18A

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: PMID:18267093

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:4731; Vector Backbone:pEGFP-C1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pMX229

Record Creation Time: 20220422T222102+0000

Record Last Update: 20260801T081020+0000

Ratings and Alerts

No rating or validation information has been found for pMX229.

No alerts have been found for pMX229.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Perez-Bertoldi JM, et al. (2024) Molecular interplay between HURP and Kif18A in mitotic spindle regulation. Research square.

Singh A, et al. (2023) BAP1 loss induces mitotic defects in mesothelioma cells through BRCA1-dependent and independent mechanisms. Oncogene, 42(8), 572.

Cohen-Sharir Y, et al. (2021) Aneuploidy renders cancer cells vulnerable to mitotic checkpoint inhibition. Nature, 590(7846), 486.

Cho YB, et al. (2020) Selective and ATP-competitive kinesin KIF18A inhibitor suppresses the replication of influenza A virus. Journal of cellular and molecular medicine, 24(10), 5463.

Milas A, et al. (2018) Optogenetic reversible knocksideways, laser ablation, and photoactivation on the mitotic spindle in human cells. Methods in cell biology, 145, 191.