Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 12, 2025

pLX303

RRID:Addgene_25897
Type: Plasmid

Proper Citation

RRID:Addgene_25897

Plasmid Information

URL: http://www.addgene.org/25897

Proper Citation: RRID:Addgene_25897

Bacterial Resistance: Chloramphenicol and Ampicillin

Defining Citation: PMID:21706014

Vector Backbone Description: Backbone Size:9335; Vector Backbone:pLKO; Vector Types:Mammalian Expression, Lentiviral, Other, Gateway Destination vector; Bacterial Resistance:Chloramphenicol and Ampicillin

Comments: There is a Stop codon directly after the Gateway sequence.

Plasmid Name: pLX303

Record Creation Time: 20220422T222115+0000

Record Last Update: 20231115T080710+0000

Ratings and Alerts

No rating or validation information has been found for pLX303.

No alerts have been found for pLX303.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 8 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Ikeda Y, et al. (2024) DeSUMOylating isopeptidase 1 participates in the faithful chromosome segregation and vincristine sensitivity. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 38(24), e70261.

Schaefer EJ, et al. (2022) BCOR and BCORL1 Mutations Drive Epigenetic Reprogramming and Oncogenic Signaling by Unlinking PRC1.1 from Target Genes. Blood cancer discovery, 3(2), 116.

Misek SA, et al. (2022) BRAF Inhibitor Resistance Confers Increased Sensitivity to Mitotic Inhibitors. Frontiers in oncology, 12, 766794.

Cordova RA, et al. (2022) GCN2 eIF2 kinase promotes prostate cancer by maintaining amino acid homeostasis. eLife, 11.

González-Prieto R, et al. (2021) Global non-covalent SUMO interaction networks reveal SUMO-dependent stabilization of the non-homologous end joining complex. Cell reports, 34(4), 108691.

Kudriaeva AA, et al. (2021) In-depth characterization of ubiquitin turnover in mammalian cells by fluorescence tracking. Cell chemical biology, 28(8), 1192.

Carvalho JR, et al. (2019) Non-canonical Wnt signaling regulates junctional mechanocoupling during angiogenic collective cell migration. eLife, 8.

Updegraff BL, et al. (2018) Transmembrane Protease TMPRSS11B Promotes Lung Cancer Growth by Enhancing Lactate Export and Glycolytic Metabolism. Cell reports, 25(8), 2223.