Resource Summary Report

Generated by NIF on Aug 1, 2026

pLentiPGK Puro DEST p38KTRClover

RRID:Addgene_59152
Type: Plasmid

Proper Citation

RRID:Addgene_59152

Plasmid Information

URL: http://www.addgene.org/59152

Proper Citation: RRID:Addgene_59152

Insert Name: p38 Kinase Translocation Reporter

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: PMID:24949979

Vector Backbone Description: Backbone Marker:Eric Campeau Lab (Addgene Plasmid 19068); Vector Backbone:pLENTI PGK Puro DEST (w529-2); Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Plasmid Name: pLentiPGK Puro DEST p38KTRClover

Record Creation Time: 20220422T222341+0000

Record Last Update: 20260801T081533+0000

Ratings and Alerts

No rating or validation information has been found for pLentiPGK Puro DEST p38KTRClover.

No alerts have been found for pLentiPGK Puro DEST p38KTRClover.

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 NIF .

Zhou W, et al. (2023) Isoform-specific optical activation of kinase function reveals p38-ERK signaling crosstalk. RSC chemical biology, 4(10), 765.

Hanson RL, et al. (2022) Coordination of MAPK and p53 dynamics in the cellular responses to DNA damage and oxidative stress. Molecular systems biology, 18(12), e11401.

Yang JM, et al. (2021) Deciphering cell signaling networks with massively multiplexed biosensor barcoding. Cell, 184(25), 6193.

Hermida MA, et al. (2020) Three dimensional in vitro models of cancer: Bioprinting multilineage glioblastoma models. Advances in biological regulation, 75, 100658.

Rahman SMT, et al. (2020) Optical control of MAP kinase kinase 6 (MKK6) reveals that it has divergent roles in pro-apoptotic and anti-proliferative signaling. The Journal of biological chemistry, 295(25), 8494.

Inde Z, et al. (2020) Kinetic Heterogeneity of Cancer Cell Fractional Killing. Cell reports, 32(1), 107845.

Oliinyk OS, et al. (2019) Smallest near-infrared fluorescent protein evolved from cyanobacteriochrome as versatile tag for spectral multiplexing. Nature communications, 10(1), 279.

Lane K, et al. (2019) Escalating Threat Levels of Bacterial Infection Can Be Discriminated by Distinct MAPK and NF-??B Signaling Dynamics in Single Host Cells. Cell systems, 8(3), 183.