Resource Summary Report

Generated by dkNET on Aug 26, 2026

pFLAG-CMV-hErk1(K71R)

RRID:Addgene_49329
Type: Plasmid

Proper Citation

RRID:Addgene_49329

Plasmid Information

URL: http://www.addgene.org/49329

Proper Citation: RRID:Addgene_49329

Insert Name: Erk1

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Vector Backbone Description: Vector Backbone:p3xFLAG-CMV7.1; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pFLAG-CMV-hErk1(K71R)

Relevant Mutation: K71R

Record Creation Time: 20220422T222254+0000

Record Last Update: 20260826T042310+0000

Ratings and Alerts

No rating or validation information has been found for pFLAG-CMV-hErk1(K71R).

No alerts have been found for pFLAG-CMV-hErk1(K71R).

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 .

Valli F, et al. (2020) Crosstalk between oxidative stress-induced apoptotic and autophagic signaling pathways in Zn(II) phthalocyanine photodynamic therapy of melanoma. Free radical biology & medicine, 152, 743.

Kon E, et al. (2019) N-cadherin-regulated FGFR ubiquitination and degradation control mammalian neocortical projection neuron migration. eLife, 8.

Lun XK, et al. (2019) Analysis of the Human Kinome and Phosphatome by Mass Cytometry Reveals Overexpression-Induced Effects on Cancer-Related Signaling. Molecular cell, 74(5), 1086.

Yan Y, et al. (2015) Extracellular regulated protein kinases 1/2 phosphorylation is required for hepatic differentiation of human umbilical cord-derived mesenchymal stem cells. Experimental biology and medicine (Maywood, N.J.), 240(4), 534.

Chen X, et al. (2015) Fibulin-5 inhibits Wnt/??-catenin signaling in lung cancer. Oncotarget, 6(17), 15022.