

Resource Summary Report

Generated by [NIF](#) on Aug 1, 2026

pWZLblasti-HA-ERK2 GOF

RRID:Addgene_53174

Type: Plasmid

Proper Citation

RRID:Addgene_53174

Plasmid Information

URL: <http://www.addgene.org/53174>

Proper Citation: RRID:Addgene_53174

Insert Name: ERK2

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:24717435](#)

Vector Backbone Description: Backbone Size:5100; Vector Backbone:pWZLblasti; Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

Comments: The sequence discrepancies found during the QC process have no functional consequence.

Plasmid Name: pWZLblasti-HA-ERK2 GOF

Relevant Mutation: R67S/D321N

Record Creation Time: 20220422T222312+0000

Record Last Update: 20260725T074827+0000

Ratings and Alerts

No rating or validation information has been found for pWZLblasti-HA-ERK2 GOF.

No alerts have been found for pWZLblasti-HA-ERK2 GOF.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Zhao P, et al. (2016) Filamin A (FLNA) modulates chemosensitivity to docetaxel in triple-negative breast cancer through the MAPK/ERK pathway. Tumour biology : the journal of the International Society for Oncodevelopmental Biology and Medicine, 37(4), 5107.