

Resource Summary Report

Generated by [RRID](#) on Aug 23, 2026

Ratiometric FPX sensor for ERK kinase activity

RRID:Addgene_60974

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/60974>

Proper Citation: RRID:Addgene_60974

Insert Name: ddRFP A-WW domain-ERK substrate-ddFP B

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:25622108](#)

Vector Backbone Description: Backbone Size:5500; Vector Backbone:pcDNA3.0; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: Ratiometric FPX sensor for ERK kinase activity

Record Creation Time: 20220422T222350+0000

Record Last Update: 20260815T081738+0000

Ratings and Alerts

No rating or validation information has been found for Ratiometric FPX sensor for ERK kinase activity.

No alerts have been found for Ratiometric FPX sensor for ERK kinase activity.

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 [RRID](#) .

Oldach LM, et al. (2018) A biosensor for MAPK-dependent Lin28 signaling. Molecular biology of the cell, 29(10), 1157.