

Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

pGEX-4T-1 3xFlag-ERK2

RRID:Addgene_47573

Type: Plasmid

Proper Citation

RRID:Addgene_47573

Plasmid Information

URL: <http://www.addgene.org/47573>

Proper Citation: RRID:Addgene_47573

Insert Name: ERK2

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:23233447](#)

Vector Backbone Description: Backbone Marker:Amersham; Backbone Size:5053; Vector Backbone:pGEX-4T-1; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pGEX-4T-1 3xFlag-ERK2

Record Creation Time: 20220422T222245+0000

Record Last Update: 20260815T081543+0000

Ratings and Alerts

No rating or validation information has been found for pGEX-4T-1 3xFlag-ERK2.

No alerts have been found for pGEX-4T-1 3xFlag-ERK2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Lai KY, et al. (2021) LanCLs add glutathione to dehydroamino acids generated at phosphorylated sites in the proteome. *Cell*, 184(10), 2680.

Courtney TM, et al. (2019) Optical control of protein phosphatase function. *Nature communications*, 10(1), 4384.