

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 1, 2026

pGEX4T3-HA-ERK2 GOF

RRID:Addgene_53200

Type: Plasmid

Proper Citation

RRID:Addgene_53200

Plasmid Information

URL: <http://www.addgene.org/53200>

Proper Citation: RRID:Addgene_53200

Insert Name: ERK2

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:24717435](#)

Vector Backbone Description: Backbone Marker:GE Healthcare; Backbone Size:4968; Vector Backbone:pGEX4T3; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

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

Plasmid Name: pGEX4T3-HA-ERK2 GOF

Relevant Mutation: R67S/D321N

Record Creation Time: 20220422T222312+0000

Record Last Update: 20260829T080655+0000

Ratings and Alerts

No rating or validation information has been found for pGEX4T3-HA-ERK2 GOF.

No alerts have been found for pGEX4T3-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 [PRECISE-TBI](#) .

Mont?? D, et al. (2025) Structural basis of human Mediator recruitment by the phosphorylated transcription factor Elk-1. Nature communications, 16(1), 3772.