

Resource Summary Report

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

[pGEX-4T-1-3xMyc-ERK2\(K52R\)](#)

RRID:Addgene_129228

Type: Plasmid

Proper Citation

RRID:Addgene_129228

Plasmid Information

URL: <http://www.addgene.org/129228>

Proper Citation: RRID:Addgene_129228

Insert Name: ERK2(K52R)

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:31857650](#)

Vector Backbone Description: Backbone Marker:Amersham; Backbone Size:4969; Vector Backbone:pGEX-4T1; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: Depositor uses BL21 for protein production.

Plasmid Name: pGEX-4T-1-3xMyc-ERK2(K52R)

Relevant Mutation: Changed Lysine 52 to Arginine

Record Creation Time: 20220422T221718+0000

Record Last Update: 20260815T080456+0000

Ratings and Alerts

No rating or validation information has been found for pGEX-4T-1-3xMyc-ERK2(K52R).

No alerts have been found for pGEX-4T-1-3xMyc-ERK2(K52R).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.