

Resource Summary Report

Generated by [RRID](#) on Aug 18, 2026

Erk2

RRID:Addgene_29582

Type: Plasmid

Proper Citation

RRID:Addgene_29582

Plasmid Information

URL: <http://www.addgene.org/29582>

Proper Citation: RRID:Addgene_29582

Insert Name: Erk2

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:23790491](#)

Vector Backbone Description: Backbone Size:5286; Vector Backbone:pMCSG7; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: Ligation-independent-cloning.

Plasmid Name: Erk2

Relevant Mutation: Starting Met removed from Erk2

Record Creation Time: 20220422T222130+0000

Record Last Update: 20260815T081319+0000

Ratings and Alerts

No rating or validation information has been found for Erk2.

No alerts have been found for Erk2.

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](#) .

Park MK, et al. (2025) ERK2-mediated phosphorylation of ZEB1 at S322 enhances PD-L1 expression and EMT, leading to pancreatic cancer progression. Cell communication and signaling : CCS, 23(1), 204.