

Resource Summary Report

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

Erk2

RRID:Addgene_40777

Type: Plasmid

Proper Citation

RRID:Addgene_40777

Plasmid Information

URL: <http://www.addgene.org/40777>

Proper Citation: RRID:Addgene_40777

Insert Name: Erk2

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:24704509](#)

Vector Backbone Description: Backbone Size:6000; Vector Backbone:pcDNA3; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: Erk2

Relevant Mutation: Starting Met removed

Record Creation Time: 20220422T222211+0000

Record Last Update: 20260815T081438+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](#) .

Jiang W, et al. (2015) Lipin1 Regulates Skeletal Muscle Differentiation through Extracellular Signal-regulated Kinase (ERK) Activation and Cyclin D Complex-regulated Cell Cycle Withdrawal. The Journal of biological chemistry, 290(39), 23646.