

Resource Summary Report

Generated by [dkNET](#) on Aug 20, 2026

pCMV5-rat ERK2-K52R

RRID:Addgene_40813

Type: Plasmid

Proper Citation

RRID:Addgene_40813

Plasmid Information

URL: <http://www.addgene.org/40813>

Proper Citation: RRID:Addgene_40813

Insert Name: MAPK1

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:17114285](#)

Vector Backbone Description: Backbone Marker:David Russell, UTSW; Backbone Size:4700; Vector Backbone:pCMV5; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pCMV5-rat ERK2-K52R

Relevant Mutation: K52R

Record Creation Time: 20220422T222211+0000

Record Last Update: 20260815T081439+0000

Ratings and Alerts

No rating or validation information has been found for pCMV5-rat ERK2-K52R.

No alerts have been found for pCMV5-rat ERK2-K52R.

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 [dkNET](#) .

Hall ET, et al. (2015) Ras-activated Dsor1 promotes Wnt signaling in Drosophila development. Journal of cell science, 128(24), 4499.