

# Resource Summary Report

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

## pCMV5-ratERK2-Q103A

RRID:Addgene\_40816

Type: Plasmid

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### Proper Citation

RRID:Addgene\_40816

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### Plasmid Information

**URL:** <http://www.addgene.org/40816>

**Proper Citation:** RRID:Addgene\_40816

**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-ratERK2-Q103A

**Relevant Mutation:** Q103A

**Record Creation Time:** 20220422T222211+0000

**Record Last Update:** 20260815T081439+0000

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### Ratings and Alerts

No rating or validation information has been found for pCMV5-ratERK2-Q103A.

No alerts have been found for pCMV5-ratERK2-Q103A.

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### Data and Source Information

**Source:** [Addgene](#)

## Usage and Citation Metrics

We have not found any literature mentions for this resource.