

Resource Summary Report

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

p3xFlag-CMV7-Erk2

RRID:Addgene_39223

Type: Plasmid

Proper Citation

RRID:Addgene_39223

Plasmid Information

URL: <http://www.addgene.org/39223>

Proper Citation: RRID:Addgene_39223

Insert Name: Erk2

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:11823456](#)

Vector Backbone Description: Backbone Marker:Sigma; Backbone Size:5000; Vector Backbone:p3xFlag-CMV7.1; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: p3xFlag-CMV7-Erk2

Record Creation Time: 20220422T222205+0000

Record Last Update: 20260815T081426+0000

Ratings and Alerts

No rating or validation information has been found for p3xFlag-CMV7-Erk2.

No alerts have been found for p3xFlag-CMV7-Erk2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Bordi M, et al. (2025) ADSL deficiency is a secondary mitochondrial disease affecting organelle homeostasis and ERK2/AKT signaling in a linear genotype-phenotype relation. Cell reports, 44(9), 116230.

Cheng YC, et al. (2023) Cold Atmospheric Plasma Jet Irradiation Decreases the Survival and the Expression of Oncogenic miRNAs of Oral Carcinoma Cells. International journal of molecular sciences, 24(23).

Kon E, et al. (2019) N-cadherin-regulated FGFR ubiquitination and degradation control mammalian neocortical projection neuron migration. eLife, 8.