

Resource Summary Report

Generated by [RRID](#) on Aug 27, 2026

pCI-HA-ERK5-FL

RRID:Addgene_31817

Type: Plasmid

Proper Citation

RRID:Addgene_31817

Plasmid Information

URL: <http://www.addgene.org/31817>

Proper Citation: RRID:Addgene_31817

Insert Name: Erk5

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:11046135](#)

Vector Backbone Description: Backbone Marker:Promega; Backbone Size:4000; Vector Backbone:pCI; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pCI-HA-ERK5-FL

Record Creation Time: 20220422T222138+0000

Record Last Update: 20260826T042127+0000

Ratings and Alerts

No rating or validation information has been found for pCI-HA-ERK5-FL.

No alerts have been found for pCI-HA-ERK5-FL.

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](#) .

Tyagi A, et al. (2025) Ghrelin-induced neuronal NPY promotes brain metastasis in lung cancer patients with low BMI. Nature communications, 16(1), 5608.

Stefanoska K, et al. (2022) Alzheimer's disease: Ablating single master site abolishes tau hyperphosphorylation. Science advances, 8(27), eabl8809.

Iezaki T, et al. (2018) The MAPK Erk5 is necessary for proper skeletogenesis involving a Smurf-Smad-Sox9 molecular axis. Development (Cambridge, England), 145(14).