

Resource Summary Report

Generated by [dkNET](#) on Sep 5, 2026

pCAG-FlpeERT2

RRID:Addgene_14756

Type: Plasmid

Proper Citation

RRID:Addgene_14756

Plasmid Information

URL: <http://www.addgene.org/14756>

Proper Citation: RRID:Addgene_14756

Insert Name: Flpe-ERT2 fusion protein

Organism: *Saccharomyces cerevisiae*

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:17209010](#)

Vector Backbone Description: Backbone Size:4779; Vector Backbone:pCAGEN; Vector Types:Mammalian Expression, Flp/FRT; Bacterial Resistance:Ampicillin

Comments: Kozak consensus sequence was added before the start ATG. Internal EcoRI site was destroyed by introducing a silent mutation.

Plasmid Name: pCAG-FlpeERT2

Record Creation Time: 20220422T221825+0000

Record Last Update: 20260905T074920+0000

Ratings and Alerts

No rating or validation information has been found for pCAG-FlpeERT2.

No alerts have been found for pCAG-FlpeERT2.

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 [dkNET](#) .

Denoth-Lippuner A, et al. (2021) Visualization of individual cell division history in complex tissues using iCOUNT. Cell stem cell, 28(11), 2020.

Chen Z, et al. (2018) Genetic Engineering of Human Embryonic Stem Cells for Precise Cell Fate Tracing during Human Lineage Development. Stem cell reports, 11(5), 1257.

Chen Y, et al. (2015) Engineering Human Stem Cell Lines with Inducible Gene Knockout using CRISPR/Cas9. Cell stem cell, 17(2), 233.