

# Resource Summary Report

Generated by [RRID](#) on Aug 18, 2026

## pCAG-FlpeERT2

RRID:Addgene\_14756

Type: Plasmid

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### Proper Citation

RRID:Addgene\_14756

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### 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:** 20260815T080707+0000

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### Ratings and Alerts

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

No alerts have been found for pCAG-FlpeERT2.

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### 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](#) .

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.