

Resource Summary Report

Generated by [RRID](#) on Aug 24, 2026

pCAGGS-mTagBFP2-T2A-sfGFP-GSAX9-iCre-ERT2

RRID:Addgene_128167

Type: Plasmid

Proper Citation

RRID:Addgene_128167

Plasmid Information

URL: <http://www.addgene.org/128167>

Proper Citation: RRID:Addgene_128167

Insert Name: mTagBFP2-T2A-sfGFP-GSAX9-iCre-ERT2

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:32183906](#)

Vector Backbone Description: Vector Backbone:pCAGGS; Vector Types:Mammalian Expression, Cre/Lox; Bacterial Resistance:Ampicillin

Comments: Linker between sfGFP and iCre-ERT2 is a clean GSAX9 sequence, similar in length to the mutated P2A sequence in the plasmid pCAG-sfGFP-iCre-ERT2 (#125749). The sfGFP fluorescence from the sfGFP-iCre-ERT2 is dim, as described in Nam and Capecchi, 2020 (<https://doi.org/10.1186/s13064-020-00139-5>) and a Figshare page (<https://doi.org/10.6084/m9.figshare.13218437.v35>). In short, it is not visible to the eyes, but can be detected with flow cytometry.

Plasmid Name: pCAGGS-mTagBFP2-T2A-sfGFP-GSAX9-iCre-ERT2

Record Creation Time: 20220422T221713+0000

Record Last Update: 20260815T080444+0000

Ratings and Alerts

No rating or validation information has been found for pCAGGS-mTagBFP2-T2A-sfGFP-GSAX9-iCre-ERT2.

No alerts have been found for pCAGGS-mTagBFP2-T2A-sfGFP-GSAX9-iCre-ERT2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.