

Resource Summary Report

Generated by [RRID](#) on Aug 31, 2026

PCDNA3-FlipGFP(Casp3 cleavage seq) T2A mCherry

RRID:Addgene_124428

Type: Plasmid

Proper Citation

RRID:Addgene_124428

Plasmid Information

URL: <http://www.addgene.org/124428>

Proper Citation: RRID:Addgene_124428

Insert Name: FlipGFP(Casp3 cleavage seq) T2A mCherry

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:30821975](#)

Vector Backbone Description: Vector Backbone:pcDNA3.1; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: PCDNA3-FlipGFP(Casp3 cleavage seq) T2A mCherry

Record Creation Time: 20220422T221652+0000

Record Last Update: 20260829T075353+0000

Ratings and Alerts

No rating or validation information has been found for PCDNA3-FlipGFP(Casp3 cleavage seq) T2A mCherry.

No alerts have been found for PCDNA3-FlipGFP(Casp3 cleavage seq) T2A mCherry.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Hirano J, et al. (2026) Establishment of a green fluorescent protein (GFP)-based reporter for picornaviral 3C proteases. *Journal of virology*, 100(4), e0193625.

Hirano J, et al. (2025) Establishment of a green fluorescent protein (GFP)-based reporter for picornaviral 3C proteases. *bioRxiv : the preprint server for biology*.

Guo X, et al. (2024) The Zn²⁺ transporter ZIP7 enhances endoplasmic-reticulum-associated protein degradation and prevents neurodegeneration in *Drosophila*. *Developmental cell*, 59(13), 1655.

Purohit R, et al. (2023) Carboxyl terminus of Pannexin-1 plays a crucial role in P2X7 receptor-mediated signaling. *Biochemical and biophysical research communications*, 664, 20.

Keppeke GD, et al. (2023) Effect on cell survival and cytoophidium assembly of the adRP-10-related IMPDH1 missense mutation Asp226Asn. *Frontiers in cell and developmental biology*, 11, 1234592.

Ono Y, et al. (2022) mTORC2 suppresses cell death induced by hypo-osmotic stress by promoting sphingomyelin transport. *The Journal of cell biology*, 221(4).

Aoki K, et al. (2020) Coordinated changes in cell membrane and cytoplasm during maturation of apoptotic bleb. *Molecular biology of the cell*, 31(8), 833.