

Resource Summary Report

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

pDestTol2pA2_ubi:EGFP

RRID:Addgene_27323

Type: Plasmid

Proper Citation

RRID:Addgene_27323

Plasmid Information

URL: <http://www.addgene.org/27323>

Proper Citation: RRID:Addgene_27323

Insert Name: ubiquitin:EGFP reporter

Organism: Danio rerio

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:21138979](#)

Vector Backbone Description: Backbone Size:4179; Vector Backbone:pDestTol2A2; Vector Types:Tol2 transposon; Bacterial Resistance:Ampicillin

Comments: There are a few nucleotide discrepancies between author sequence and Addgene quality control sequence. According to the depositing lab, these do not affect plasmid function.

Plasmid Name: pDestTol2pA2_ubi:EGFP

Record Creation Time: 20220422T222122+0000

Record Last Update: 20260815T081302+0000

Ratings and Alerts

No rating or validation information has been found for pDestTol2pA2_ubi:EGFP.

No alerts have been found for pDestTol2pA2_ubi:EGFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Palmiotti A, et al. (2023) Genetic manipulation of betta fish. bioRxiv : the preprint server for biology.

Pag??n AJ, et al. (2022) mTOR-regulated mitochondrial metabolism limits mycobacterium-induced cytotoxicity. Cell, 185(20), 3720.

Yao S, et al. (2020) RecV recombinase system for in vivo targeted optogenomic modifications of single cells or cell populations. Nature methods, 17(4), 422.

Kushawah G, et al. (2020) CRISPR-Cas13d Induces Efficient mRNA Knockdown in Animal Embryos. Developmental cell, 54(6), 805.

Andrews N, et al. (2016) Visualising apoptosis in live zebrafish using fluorescence lifetime imaging with optical projection tomography to map FRET biosensor activity in space and time. Journal of biophotonics, 9(4), 414.