

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 28, 2026

pTol2-UAS-zArchon1-KGC-EGFP-ER2

RRID:Addgene_108427

Type: Plasmid

Proper Citation

RRID:Addgene_108427

Plasmid Information

URL: <http://www.addgene.org/108427>

Proper Citation: RRID:Addgene_108427

Insert Name: zArchon1-KGC-EGFP-ER2

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:29483642](#)

Vector Backbone Description: Vector Backbone:pTol2-UAS; Vector Types:Zebrafish;
Bacterial Resistance:Ampicillin

Plasmid Name: pTol2-UAS-zArchon1-KGC-EGFP-ER2

Record Creation Time: 20220422T221526+0000

Record Last Update: 20260725T073441+0000

Ratings and Alerts

No rating or validation information has been found for pTol2-UAS-zArchon1-KGC-EGFP-ER2.

No alerts have been found for pTol2-UAS-zArchon1-KGC-EGFP-ER2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Babakhanova S, et al. (2022) Rapid directed molecular evolution of fluorescent proteins in mammalian cells. Protein science : a publication of the Protein Society, 31(3), 728.

Xie ME, et al. (2021) High-fidelity estimates of spikes and subthreshold waveforms from 1-photon voltage imaging in?vivo. Cell reports, 35(1), 108954.