

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 10, 2026

pDestTol2-actinb-kcna1a-IRES-EGFP

RRID:Addgene_164965

Type: Plasmid

Proper Citation

RRID:Addgene_164965

Plasmid Information

URL: <http://www.addgene.org/164965>

Proper Citation: RRID:Addgene_164965

Insert Name: kcna1a

Organism: Danio rerio

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:32546498](#)

Vector Backbone Description: Backbone Size:4179; Vector Backbone:pDestTol2pA2; Vector Types:Tol2 transposon destination vector; Bacterial Resistance:Ampicillin

Comments: The DNA sequence was amplified from pooled wild type TAB zebrafish embryos. There is a likely polymorphism, K278M, which is not listed in the current ENSEMBL database. This is possibly due to incomplete zebrafish genome annotation, GRCz11.

Plasmid Name: pDestTol2-actinb-kcna1a-IRES-EGFP

Record Creation Time: 20220422T221932+0000

Record Last Update: 20260808T081138+0000

Ratings and Alerts

No rating or validation information has been found for pDestTol2-actinb-kcna1a-IRES-EGFP.

No alerts have been found for pDestTol2-actinb-kcna1a-IRES-EGFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.