

Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

pDest-Tol2 (Chien)-Tol2-Isl2b:GFP:polyA

RRID:Addgene_105648

Type: Plasmid

Proper Citation

RRID:Addgene_105648

Plasmid Information

URL: <http://www.addgene.org/105648>

Proper Citation: RRID:Addgene_105648

Insert Name: Tol2-Isl2b:GFP:polyA

Organism: Danio rerio

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Marker:Chi-Bin Chien lab; Backbone Size:5800; Vector Backbone:pDESTTol2pA2; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Addgene NGS results found additional amino acids GGGRSGNSRPLEPLDSAAL at the C-terminus of the EGFP translation. Plasmid was validated and confirmed to function as intended by the depositing laboratory

Plasmid Name: pDest-Tol2 (Chien)-Tol2-Isl2b:GFP:polyA

Record Creation Time: 20220422T221513+0000

Record Last Update: 20260815T080057+0000

Ratings and Alerts

No rating or validation information has been found for pDest-Tol2 (Chien)-Tol2-Isl2b:GFP:polyA.

No alerts have been found for pDest-Tol2 (Chien)-Tol2-Isl2b:GFP:polyA.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Putti E, et al. (2026) Lrrn-mediated retinal ganglion cell targeting drives visual circuit assembly for brightness and contrast detection. Science advances, 12(4), eadz4585.