

Resource Summary Report

Generated by [RRID](#) on Aug 17, 2026

pPRISM-gal4-VP16-cmlc2-mRFP

RRID:Addgene_117781

Type: Plasmid

Proper Citation

RRID:Addgene_117781

Plasmid Information

URL: <http://www.addgene.org/117781>

Proper Citation: RRID:Addgene_117781

Insert Name: gal4/VP16

Organism: Danio rerio

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:32412410](#)

Vector Backbone Description: Backbone Marker:Karl J. Clark; Backbone Size:2856; Vector Backbone:pK; Vector Types:Synthetic Biology; Bacterial Resistance:Kanamycin

Comments: Secondary gene is a cardiac-myosin-light-chain-2 promoter driving NLS-mRFP. Online tools and cloning help available at . gal4-VP16 should be used in conjunction with a UAS expression line. May work in additional species beyond those listed. Please note that some discrepancies were found between Addgene's quality control result and the depositor's provided sequence. The depositor noted that these discrepancies do NOT affect plasmid function.

Plasmid Name: pPRISM-gal4-VP16-cmlc2-mRFP

Record Creation Time: 20220422T221617+0000

Record Last Update: 20260815T080257+0000

Ratings and Alerts

No rating or validation information has been found for pPRISM-gal4-VP16-cmlc2-mRFP.

No alerts have been found for pPRISM-gal4-VP16-cmlc2-mRFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.