

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

GoldyTALEN-ppp1cab TAL1

RRID:Addgene_41835

Type: Plasmid

Proper Citation

RRID:Addgene_41835

Plasmid Information

URL: <http://www.addgene.org/41835>

Proper Citation: RRID:Addgene_41835

Insert Name: protein phosphatase 1, catalytic subunit, alpha isoform b

Organism: Danio rerio

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:23000899](#)

Vector Backbone Description: Backbone Marker:Dan Carlson (Addgene plasmid# 38142); Backbone Size:4651; Vector Backbone:RCIsript-GoldyTALEN; Vector Types:cloning vector; Bacterial Resistance:Ampicillin

Comments: The ppp1cab TALEN recognition sequences are: left TALEN 5'-CCACCAGAGAGTAACT-3' and right TALEN 5'-GCCTCTGTCAACATAGT-3'. Between the two binding sites is a 15-bp spacer containing a BslI site (ACCTATTTCTGGGAG). See Addgene plasmid# 41836 and the associated publication for more information.

Plasmid Name: GoldyTALEN-ppp1cab TAL1

Record Creation Time: 20220422T222216+0000

Record Last Update: 20260725T074655+0000

Ratings and Alerts

No rating or validation information has been found for GoldyTALEN-ppp1cab TAL1.

No alerts have been found for GoldyTALEN-ppp1cab TAL1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.