

Resource Summary Report

Generated by [kravitz2](#) on Aug 13, 2026

GoldyTALEN-cdh5 TAL1

RRID:Addgene_41833

Type: Plasmid

Proper Citation

RRID:Addgene_41833

Plasmid Information

URL: <http://www.addgene.org/41833>

Proper Citation: RRID:Addgene_41833

Insert Name: cadherin 5

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 cdh5 TALEN recognition sequences are: left TALEN 5'-CTCCTCAACATACATACT-3' and right TALEN 5'-ACAAATGATTCATCTT-3'. Between the two binding sites is a 16-bp spacer containing a HincII site (GGAGAGTTAGTTGACA). See Addgene plasmid# 41834 and the associated publication for more information.

Plasmid Name: GoldyTALEN-cdh5 TAL1

Record Creation Time: 20220422T222216+0000

Record Last Update: 20260808T081642+0000

Ratings and Alerts

No rating or validation information has been found for GoldyTALEN-cdh5 TAL1.

No alerts have been found for GoldyTALEN-cdh5 TAL1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.