

Resource Summary Report

Generated by [RRID](#) on Aug 22, 2026

TAL2042

RRID:Addgene_39400

Type: Plasmid

Proper Citation

RRID:Addgene_39400

Plasmid Information

URL: <http://www.addgene.org/39400>

Proper Citation: RRID:Addgene_39400

Insert Name: eGFP-TALEN-22-Left

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:22484455](#)

Vector Backbone Description: Backbone Marker:Joung lab (Addgene Plasmid # 32288); Backbone Size:6447; Vector Backbone:JDS74; Vector Types:Mammalian Expression, T7; Bacterial Resistance:Ampicillin

Comments: Target binding site: TGGTGCCCATCCTGG To reduce the chance of recombination in this plasmid, do not grow in liquid culture for more than 12-14 hours. It is strongly recommended that users perform a diagnostic digest to verify this plasmid prior to use. For example, a double digest of the plasmid with BamHI and KpnI should result in two bands at 2kb and 5.8kb

Plasmid Name: TAL2042

Record Creation Time: 20220422T222205+0000

Record Last Update: 20260815T081428+0000

Ratings and Alerts

No rating or validation information has been found for TAL2042.

No alerts have been found for TAL2042.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.