

Resource Summary Report

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

[TAL2220](#)

RRID:Addgene_36679

Type: Plasmid

Proper Citation

RRID:Addgene_36679

Plasmid Information

URL: <http://www.addgene.org/36679>

Proper Citation: RRID:Addgene_36679

Insert Name: RECQL4-TALEN_Left

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:22484455](#)

Vector Backbone Description: Backbone Marker:Joung lab (Addgene Plasmid # 32287); Backbone Size:6447; Vector Backbone:JDS71; Vector Types:Mammalian, T7 for in vitro mRNA synthesis; Bacterial Resistance:Ampicillin

Comments: Target binding site: TGC GGGACGTGCGGGAGC 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 2.2kb and 5.9kb.

Plasmid Name: TAL2220

Record Creation Time: 20220422T222155+0000

Record Last Update: 20260815T081408+0000

Ratings and Alerts

No rating or validation information has been found for TAL2220.

No alerts have been found for TAL2220.

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](#) .

Ahamad N, et al. (2020) RecQ DNA Helicase Rqh1 Promotes Rad3ATR Kinase Signaling in the DNA Replication Checkpoint Pathway of Fission Yeast. Molecular and cellular biology, 40(17).