

Resource Summary Report

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

[TAL2345](#)

RRID:Addgene_36765

Type: Plasmid

Proper Citation

RRID:Addgene_36765

Plasmid Information

URL: <http://www.addgene.org/36765>

Proper Citation: RRID:Addgene_36765

Insert Name: PTEN-TALEN_Right

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:22484455](#)

Vector Backbone Description: Backbone Marker:Joung lab (Addgene Plasmid # 32285); Backbone Size:6447; Vector Backbone:JDS70; Vector Types:Mammalian, T7 for in vitro mRNA synthesis; Bacterial Resistance:Ampicillin

Comments: Target binding site: TCCTTTTGTTTCTGCTAA 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: TAL2345

Record Creation Time: 20220422T222155+0000

Record Last Update: 20260815T081409+0000

Ratings and Alerts

No rating or validation information has been found for TAL2345.

No alerts have been found for TAL2345.

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](#) .

Duan S, et al. (2015) PTEN deficiency reprogrammes human neural stem cells towards a glioblastoma stem cell-like phenotype. Nature communications, 6, 10068.