

Resource Summary Report

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

TAL2401

RRID:Addgene_36804

Type: Plasmid

Proper Citation

RRID:Addgene_36804

Plasmid Information

URL: <http://www.addgene.org/36804>

Proper Citation: RRID:Addgene_36804

Insert Name: HDAC6-TALEN_Right

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, T7 for in vitro mRNA synthesis; Bacterial Resistance:Ampicillin

Comments: Target binding site: TTCGCTGCCTGGTTGTGG 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: TAL2401

Record Creation Time: 20220422T222156+0000

Record Last Update: 20260815T081411+0000

Ratings and Alerts

No rating or validation information has been found for TAL2401.

No alerts have been found for TAL2401.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Liu B, et al. (2025) Single-Cell and Spatial Transcriptomics Identified Fatty Acid-Binding Proteins Controlling Endothelial Glycolytic and Arterial Programming in Pulmonary Hypertension. Arteriosclerosis, thrombosis, and vascular biology, 45(7), 1145.

Goldberger Z, et al. (2023) Membrane-localized neoantigens predict the efficacy of cancer immunotherapy. Cell reports. Medicine, 4(8), 101145.