

Resource Summary Report

Generated by [kravitz2](#) on Jul 28, 2026

p180 pCIG-HDAC1 mut

RRID:Addgene_11053

Type: Plasmid

Proper Citation

RRID:Addgene_11053

Plasmid Information

URL: <http://www.addgene.org/11053>

Proper Citation: RRID:Addgene_11053

Insert Name: HDAC1

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:15060137](#)

Vector Backbone Description: Backbone Size:0; Vector Backbone:pCIG; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: pCIG drives simultaneous expression of GFP and inserted genes by virtue of an internal ribosome entry site.

Plasmid Name: p180 pCIG-HDAC1 mut

Relevant Mutation: Deletion of aa 1-56: deacetylase domain deletion

Record Creation Time: 20220422T221537+0000

Record Last Update: 20260725T073500+0000

Ratings and Alerts

No rating or validation information has been found for p180 pCIG-HDAC1 mut.

No alerts have been found for p180 pCIG-HDAC1 mut.

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 [kravitz2](#) .

Kumar P, et al. (2014) Histone deacetylase inhibitors modulate the transcriptional regulation of guanylyl cyclase/natriuretic peptide receptor-a gene: interactive roles of modified histones, histone acetyltransferase, p300, AND Sp1. The Journal of biological chemistry, 289(10), 6991.