Resource Summary Report

Generated by nidm-terms on Aug 9, 2026

p182 pK7-HDAC1 mut (GFP)

RRID:Addgene_11055
Type: Plasmid

Proper Citation

RRID:Addgene_11055

Plasmid Information

URL: http://www.addgene.org/11055

Proper Citation: RRID:Addgene_11055

Insert Name: HDAC1

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: PMID:15060137

Vector Backbone Description: Backbone Size:0; Vector Backbone:pK7; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Addgene sequencing data finds T189A and D332G substitutions. These are not known to affect function.

Plasmid Name: p182 pK7-HDAC1 mut (GFP)

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

Record Creation Time: 20220422T221538+0000

Record Last Update: 20260808T080430+0000

Ratings and Alerts

No rating or validation information has been found for p182 pK7-HDAC1 mut (GFP).

No alerts have been found for p182 pK7-HDAC1 mut (GFP).

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 nidm-terms .

Choi JY, et al. (2018) HDAC1 regulates the stability of glutamate carboxypeptidase II protein by modulating acetylation status of lysine 479 residue. Biochemical and biophysical research communications, 497(1), 416.

Tsai HD, et al. (2016) Clinacanthus nutans Protects Cortical Neurons Against Hypoxia-Induced Toxicity by Downregulating HDAC1/6. Neuromolecular medicine, 18(3), 274.