

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

zCD2

RRID:Addgene_122031

Type: Plasmid

Proper Citation

RRID:Addgene_122031

Plasmid Information

URL: <http://www.addgene.org/122031>

Proper Citation: RRID:Addgene_122031

Insert Name: Zebrafish HDAC6 Catalytic Domain 2

Organism: Danio rerio

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:27454933](#)

Vector Backbone Description: Backbone Marker:Scott Gradia; Backbone Size:6465; Vector Backbone:pET; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Comments: The cloning strategy is outlined in: Hai, Y.; Christianson, D.W. (2016). Histone deacetylase 6 structure and molecular basis of catalysis and inhibition. Nat Chem Biol. 12(9), 741-7.

Plasmid Name: zCD2

Record Creation Time: 20220422T221638+0000

Record Last Update: 20260725T073649+0000

Ratings and Alerts

No rating or validation information has been found for zCD2.

No alerts have been found for zCD2.

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 [NIF](#) .

Osko JD, et al. (2019) Methods for the expression, purification, and crystallization of histone deacetylase 6-inhibitor complexes. Methods in enzymology, 626, 447.