

# Resource Summary Report

Generated by [RRID](#) on Aug 21, 2026

## zCD2

RRID:Addgene\_122031

Type: Plasmid

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### Proper Citation

RRID:Addgene\_122031

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### 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:** 20260815T080341+0000

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### Ratings and Alerts

No rating or validation information has been found for zCD2.

No alerts have been found for zCD2.

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### Data and Source Information

**Source:** [Addgene](#)

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

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