

Resource Summary Report

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

4H4H

RRID:Addgene_51314

Type: Plasmid

Proper Citation

RRID:Addgene_51314

Plasmid Information

URL: <http://www.addgene.org/51314>

Proper Citation: RRID:Addgene_51314

Insert Name: 4H4H

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Vector Backbone Description: Vector Backbone:pET28a-LIC; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Comments: <http://www.thesgc.org/structures/4H4H/>
<http://www.thesgc.org/structures/2RFI/>
<http://www.rcsb.org/pdb/explore/explore.do?structureId=3CZU>

Plasmid Name: 4H4H

Relevant Mutation: Truncation: See Comments

Record Creation Time: 20220422T222302+0000

Record Last Update: 20260725T074811+0000

Ratings and Alerts

No rating or validation information has been found for 4H4H.

No alerts have been found for 4H4H.

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](#) .

Haws SA, et al. (2020) Methyl-Metabolite Depletion Elicits Adaptive Responses to Support Heterochromatin Stability and Epigenetic Persistence. Molecular cell, 78(2), 210.