

Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

3I91

RRID:Addgene_62514

Type: Plasmid

Proper Citation

RRID:Addgene_62514

Plasmid Information

URL: <http://www.addgene.org/62514>

Proper Citation: RRID:Addgene_62514

Insert Name: CBX8

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:21047797](https://pubmed.ncbi.nlm.nih.gov/21047797/)

Vector Backbone Description: Backbone Marker:SGC (Addgene Plasmid # 26096); Backbone Size:7325; Vector Backbone:pET28-MHL; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Comments: For more information, please see: <http://www.thesgc.org/structures/3i91/>
<http://www.thesgc.org/structures/5EQ0/>

Plasmid Name: 3I91

Record Creation Time: 20220422T222358+0000

Record Last Update: 20260815T081753+0000

Ratings and Alerts

No rating or validation information has been found for 3I91.

No alerts have been found for 3I91.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Wang S, et al. (2020) Optimization of Ligands Using Focused DNA-Encoded Libraries To Develop a Selective, Cell-Permeable CBX8 Chromodomain Inhibitor. ACS chemical biology, 15(1), 112.

Connelly KE, et al. (2019) Engagement of DNA and H3K27me3 by the CBX8 chromodomain drives chromatin association. Nucleic acids research, 47(5), 2289.

Milosevich N, et al. (2016) Selective Inhibition of CBX6: A Methyllysine Reader Protein in the Polycomb Family. ACS medicinal chemistry letters, 7(2), 139.