

Resource Summary Report

Generated by [RRID](#) on Aug 27, 2026

CBX7

RRID:Addgene_25241

Type: Plasmid

Proper Citation

RRID:Addgene_25241

Plasmid Information

URL: <http://www.addgene.org/25241>

Proper Citation: RRID:Addgene_25241

Insert Name: CBX7_04

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

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/2K1B/>
<http://www.thesgc.org/structures/5EPJ/>

Plasmid Name: CBX7

Record Creation Time: 20220422T222112+0000

Record Last Update: 20260815T081241+0000

Ratings and Alerts

No rating or validation information has been found for CBX7.

No alerts have been found for CBX7.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 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.

Denton KE, et al. (2018) Robustness of In Vitro Selection Assays of DNA-Encoded Peptidomimetic Ligands to CBX7 and CBX8. SLAS discovery : advancing life sciences R & D, 23(5), 417.

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

Tabet S, et al. (2013) Synthetic trimethyllysine receptors that bind histone 3, trimethyllysine 27 (H3K27me3) and disrupt its interaction with the epigenetic reader protein CBX7. Bioorganic & medicinal chemistry, 21(22), 7004.