

Resource Summary Report

Generated by [NIF](#) on Sep 6, 2026

PXPR007 sgCIC-2

RRID:Addgene_74959

Type: Plasmid

Proper Citation

RRID:Addgene_74959

Plasmid Information

URL: <http://www.addgene.org/74959>

Proper Citation: RRID:Addgene_74959

Insert Name: CIC

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:28178529](#)

Vector Backbone Description: Backbone Marker:Broad Institute - Genetic Perturbation Platform; Backbone Size:13246; Vector Backbone:pXPR_BRD001; Vector Types:Mammalian Expression, CRISPR; Bacterial Resistance:Ampicillin

Plasmid Name: PXPR007 sgCIC-2

Record Creation Time: 20220422T222456+0000

Record Last Update: 20260905T080106+0000

Ratings and Alerts

No rating or validation information has been found for PXPR007 sgCIC-2.

No alerts have been found for PXPR007 sgCIC-2.

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 [NIF](#) .

Gupta N, et al. (2022) The CIC-ERF co-deletion underlies fusion-independent activation of ETS family member, ETV1, to drive prostate cancer progression. eLife, 11.

Kim JW, et al. (2022) Capicua suppresses YAP1 to limit tumorigenesis and maintain drug sensitivity in human cancer. Cell reports, 41(1), 111443.

Lin YK, et al. (2020) Negative MAPK-ERK regulation sustains CIC-DUX4 oncoprotein expression in undifferentiated sarcoma. Proceedings of the National Academy of Sciences of the United States of America, 117(34), 20776.