

Resource Summary Report

Generated by [RRID](#) on Aug 18, 2026

[pX330S-3](#)

RRID:Addgene_58779

Type: Plasmid

Proper Citation

RRID:Addgene_58779

Plasmid Information

URL: <http://www.addgene.org/58779>

Proper Citation: RRID:Addgene_58779

Insert Name: humanized S. pyogenes Cas9 nuclease

Organism: S. pyogenes

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:24954249](#)

Vector Backbone Description: Vector Backbone:pUC ori vector; Vector Types:Mammalian Expression, CRISPR; Bacterial Resistance:Spectinomycin

Plasmid Name: pX330S-3

Record Creation Time: 20220422T222340+0000

Record Last Update: 20260815T081718+0000

Ratings and Alerts

No rating or validation information has been found for pX330S-3.

No alerts have been found for pX330S-3.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Takahashi T, et al. (2026) The acyl- and alkyl-glycerone phosphate reductase DHRS7 is involved in the production of distinct plasmalogen species from DHRS7B. *Journal of cell science*, 139(9).

Lindblad KE, et al. (2025) NOTCH1 Drives Sexually Dimorphic Immune Responses in Hepatocellular Carcinoma. *Cancer discovery*, 15(3), 495.

G??tz V, et al. (2023) Ovulation is triggered by a cyclical modulation of gonadotropes into a hyperexcitable state. *Cell reports*, 42(6), 112543.

Nargund AM, et al. (2022) Chromatin Rewiring by Mismatch Repair Protein MSH2 Alters Cell Adhesion Pathways and Sensitivity to BET Inhibition in Gastric Cancer. *Cancer research*, 82(14), 2538.

Ophinni Y, et al. (2020) Multiplexed tat-Targeting CRISPR-Cas9 Protects T Cells from Acute HIV-1 Infection with Inhibition of Viral Escape. *Viruses*, 12(11).