

Resource Summary Report

Generated by [RRID](#) on Aug 30, 2026

[pX330S-4](#)

RRID:Addgene_58780

Type: Plasmid

Proper Citation

RRID:Addgene_58780

Plasmid Information

URL: <http://www.addgene.org/58780>

Proper Citation: RRID:Addgene_58780

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-4

Record Creation Time: 20220422T222340+0000

Record Last Update: 20260829T080752+0000

Ratings and Alerts

No rating or validation information has been found for pX330S-4.

No alerts have been found for pX330S-4.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

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).