

Resource Summary Report

Generated by [RRID](#) on Sep 3, 2026

[pcDNA3-CCR5](#)

RRID:Addgene_98943

Type: Plasmid

Proper Citation

RRID:Addgene_98943

Plasmid Information

URL: <http://www.addgene.org/98943>

Proper Citation: RRID:Addgene_98943

Insert Name: CCR5

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:29678950](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5344; Vector Backbone:pcDNA3.1(+); Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pcDNA3-CCR5

Relevant Mutation: Full-length, wildtype

Record Creation Time: 20220422T222632+0000

Record Last Update: 20260902T050545+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3-CCR5.

No alerts have been found for pcDNA3-CCR5.

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](#) .

Chavez B, et al. (2025) Chimeric diphtheria toxin-CCL8 cytotoxic peptide for breast cancer management. Molecular oncology.

Armstrong DA, et al. (2023) PlmCas12e (CasX2) cleavage of CCR5: impact of guide RNA spacer length and PAM sequence on cleavage activity. RNA biology, 20(1), 296.

Armstrong DA, et al. (2023) CAS12e (CASX2) CLEAVAGE OF CCR5: IMPACT OF GUIDE RNA LENGTH AND PAM SEQUENCE ON CLEAVAGE ACTIVITY. bioRxiv : the preprint server for biology.