

Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

[pcDXC3MS](#)

RRID:Addgene_49030

Type: Plasmid

Proper Citation

RRID:Addgene_49030

Plasmid Information

URL: <http://www.addgene.org/49030>

Proper Citation: RRID:Addgene_49030

Bacterial Resistance: Chloramphenicol and Ampicillin

Defining Citation: [PMID:21410291](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5855; Vector Backbone:pcDNA3.1; Vector Types:Mammalian Expression; Bacterial Resistance:Chloramphenicol and Ampicillin

Comments: Constructed by Dr. Stephan Schenck, Dutzler lab, Dept of Biochemistry, University of Zurich, Switzerland.

Plasmid Name: pcDXC3MS

Record Creation Time: 20220422T222252+0000

Record Last Update: 20260815T081555+0000

Ratings and Alerts

No rating or validation information has been found for pcDXC3MS.

No alerts have been found for pcDXC3MS.

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](#) .

Liu M, et al. (2026) Palmitoylation-mediated regulation of KAT2A promotes lung metastasis in breast cancer. *Nature cell biology*, 28(4), 771.

Sukalskaia A, et al. (2025) Interactions between TTYH2 and APOE facilitate endosomal lipid transfer. *Nature*, 644(8075), 273.

Brunner JD, et al. (2020) Structural basis for ion selectivity in TMEM175 K⁺ channels. *eLife*, 9.

Schenck S, et al. (2017) Generation and Characterization of Anti-VGLUT Nanobodies Acting as Inhibitors of Transport. *Biochemistry*, 56(30), 3962.