

Resource Summary Report

Generated by [dkNET](#) on Aug 20, 2026

[pcDXC3GMS](#)

RRID:Addgene_49031

Type: Plasmid

Proper Citation

RRID:Addgene_49031

Plasmid Information

URL: <http://www.addgene.org/49031>

Proper Citation: RRID:Addgene_49031

Bacterial Resistance: Chloramphenicol and Ampicillin

Defining Citation: [PMID:21410291](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:6578; 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: pcDXC3GMS

Record Creation Time: 20220422T222252+0000

Record Last Update: 20260815T081556+0000

Ratings and Alerts

No rating or validation information has been found for pcDXC3GMS.

No alerts have been found for pcDXC3GMS.

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 [dkNET](#) .

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.