

Resource Summary Report

Generated by [dkNET](#) on Aug 6, 2026

pcDNA-Cx43-YA/VD-Myc

RRID:Addgene_60701

Type: Plasmid

Proper Citation

RRID:Addgene_60701

Plasmid Information

URL: <http://www.addgene.org/60701>

Proper Citation: RRID:Addgene_60701

Insert Name: Cx43

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:23363606](#)

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

Plasmid Name: pcDNA-Cx43-YA/VD-Myc

Relevant Mutation: YA/VD (Y286A/V289D)

Record Creation Time: 20220422T222349+0000

Record Last Update: 20260801T081546+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA-Cx43-YA/VD-Myc.

No alerts have been found for pcDNA-Cx43-YA/VD-Myc.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Baldwin KT, et al. (2021) HepaCAM controls astrocyte self-organization and coupling. Neuron, 109(15), 2427.