

Resource Summary Report

Generated by [RRID](#) on Aug 21, 2026

pcDNA3.2-Cx43-NoStart

RRID:Addgene_49853

Type: Plasmid

Proper Citation

RRID:Addgene_49853

Plasmid Information

URL: <http://www.addgene.org/49853>

Proper Citation: RRID:Addgene_49853

Insert Name: Connexin 43

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:24210816](#)

Vector Backbone Description: Backbone Marker:Life Technologies; Backbone Size:7711; Vector Backbone:pcDNA3.2/V5-DEST; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pcDNA3.2-Cx43-NoStart

Relevant Mutation: Start codon mutated to from methionine to isoleucine. Contains several wobble mutations to confer resistance to siRNA

Record Creation Time: 20220422T222256+0000

Record Last Update: 20260815T081602+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3.2-Cx43-NoStart.

No alerts have been found for pcDNA3.2-Cx43-NoStart.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.