

Resource Summary Report

Generated by [dkNET](#) on Aug 31, 2026

pcDNA3.2-Cx43-ML-HA

RRID:Addgene_49857

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/49857>

Proper Citation: RRID:Addgene_49857

Insert Name: Connexin 43

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:24210816](#)

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

Plasmid Name: pcDNA3.2-Cx43-ML-HA

Relevant Mutation: All internal Methionines mutated to Leucine. Contains several wobble mutations to confer resistance to siRNA. No stop codon to create c-terminal fusion

Record Creation Time: 20220422T222256+0000

Record Last Update: 20260829T080628+0000

Ratings and Alerts

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

No alerts have been found for pcDNA3.2-Cx43-ML-HA.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.