

Resource Summary Report

Generated by [dkNET](#) on Sep 3, 2026

pcDNA3.2-Cx43-M100/125/147/213-siResist

RRID:Addgene_49858

Type: Plasmid

Proper Citation

RRID:Addgene_49858

Plasmid Information

URL: <http://www.addgene.org/49858>

Proper Citation: RRID:Addgene_49858

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-M100/125/147/213-siResist

Relevant Mutation: Methionine100, Methionine 125, Methionine 147, and Methionine 213 mutated to Leucine. Contains several wobble mutations to confer resistance to siRNA

Record Creation Time: 20220422T222256+0000

Record Last Update: 20260902T045614+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3.2-Cx43-M100/125/147/213-siResist.

No alerts have been found for pcDNA3.2-Cx43-M100/125/147/213-siResist.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.