

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

Cx43 delta dt GFP

RRID:Addgene_17671

Type: Plasmid

Proper Citation

RRID:Addgene_17671

Plasmid Information

URL: <http://www.addgene.org/17671>

Proper Citation: RRID:Addgene_17671

Insert Name: Cx43

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Size:0; Vector Backbone:pcDNA3.1/CT-GFP-TOPO; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Amino acids 234-243 deleted (tubulin binding site).

Plasmid Name: Cx43 delta dt GFP

Relevant Mutation: a.a. 234-243 deleted

Record Creation Time: 20220422T222020+0000

Record Last Update: 20260902T043002+0000

Ratings and Alerts

No rating or validation information has been found for Cx43 delta dt GFP.

No alerts have been found for Cx43 delta dt GFP.

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 [NIF](#) .

Sugita J, et al. (2021) Cardiac macrophages prevent sudden death during heart stress. Nature communications, 12(1), 1910.