

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

EBFP2-Cx43

RRID:Addgene_69020

Type: Plasmid

Proper Citation

RRID:Addgene_69020

Plasmid Information

URL: <http://www.addgene.org/69020>

Proper Citation: RRID:Addgene_69020

Insert Name: Cx43

Organism: Rattus norvegicus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:26265468](#)

Vector Backbone Description: Vector Backbone:EGFP-C1; Vector Types:; Bacterial Resistance:Kanamycin

Comments: Note all connexins tested that have a fluorescent protein fused to the connexin amino-terminus do not form functional channels. This plasmid forms gap junction plaque structures but does not produce intercellular coupling.

Plasmid Name: EBFP2-Cx43

Record Creation Time: 20220422T222429+0000

Record Last Update: 20260725T075039+0000

Ratings and Alerts

No rating or validation information has been found for EBFP2-Cx43.

No alerts have been found for EBFP2-Cx43.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.