

# Resource Summary Report

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

## EBFP2-Cx43

RRID:Addgene\_69020

Type: Plasmid

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### Proper Citation

RRID:Addgene\_69020

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### 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:** 20260902T050016+0000

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### Ratings and Alerts

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

No alerts have been found for EBFP2-Cx43.

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### Data and Source Information

**Source:** [Addgene](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.