

# Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

## pBS-Cx43-FS

RRID:Addgene\_65440

Type: Plasmid

### Proper Citation

RRID:Addgene\_65440

### Plasmid Information

**URL:** <http://www.addgene.org/65440>

**Proper Citation:** RRID:Addgene\_65440

**Insert Name:** Cx43

**Organism:** Homo sapiens

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:24884945](#)

**Vector Backbone Description:** Backbone Marker:Stratagene; Backbone Size:2961; Vector Backbone:pBluescript II KS+; Vector Types:Bacterial Expression, T7 in vitro RNA production; Bacterial Resistance:Ampicillin

**Comments:** FrameShift Mutation at EcoNI site of Cx43 leading to out of frame synthesis after 11 amino acid and premature stop at amino acid 100.

**Plasmid Name:** pBS-Cx43-FS

**Relevant Mutation:** Frameshift (FS) mutation 35delA

**Record Creation Time:** 20220422T222413+0000

**Record Last Update:** 20260725T075009+0000

### Ratings and Alerts

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

No alerts have been found for pBS-Cx43-FS.

### Data and Source Information

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

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.