

Resource Summary Report

Generated by [kravitz2](#) on Aug 10, 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](https://pubmed.ncbi.nlm.nih.gov/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: 20260808T082004+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](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.