

Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

[mRuby2-Cx43-7](#)

RRID:Addgene_55894

Type: Plasmid

Proper Citation

RRID:Addgene_55894

Plasmid Information

URL: <http://www.addgene.org/55894>

Proper Citation: RRID:Addgene_55894

Insert Name: Cx43

Organism: Rattus norvegicus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:22961245](#)

Vector Backbone Description: Backbone Size:4750; Vector Backbone:mRuby2; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: R. norvegicus (rat) Alpha-1 Connexin 43. Excitation = 559; Emission = 600

Plasmid Name: mRuby2-Cx43-7

Record Creation Time: 20220422T222326+0000

Record Last Update: 20260815T081654+0000

Ratings and Alerts

No rating or validation information has been found for mRuby2-Cx43-7.

No alerts have been found for mRuby2-Cx43-7.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.