

Resource Summary Report

Generated by [dkNET](#) on Aug 30, 2026

mCerulean3-Cx43-7

RRID:Addgene_55411

Type: Plasmid

Proper Citation

RRID:Addgene_55411

Plasmid Information

URL: <http://www.addgene.org/55411>

Proper Citation: RRID:Addgene_55411

Insert Name: Cx43

Organism: Rattus norvegicus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:21479270](#)

Vector Backbone Description: Backbone Size:4750; Vector Backbone:mCerulean3;
Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: R. norvegicus (rat) Alpha-1 Connexin 43. Excitation = 433; Emission = 475

Plasmid Name: mCerulean3-Cx43-7

Record Creation Time: 20220422T222324+0000

Record Last Update: 20260829T080719+0000

Ratings and Alerts

No rating or validation information has been found for mCerulean3-Cx43-7.

No alerts have been found for mCerulean3-Cx43-7.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.