

Resource Summary Report

Generated by [kravitz2](#) on Aug 9, 2026

CrBlue-mcherry - pcDNA3.1

RRID:Addgene_64204

Type: Plasmid

Proper Citation

RRID:Addgene_64204

Plasmid Information

URL: <http://www.addgene.org/64204>

Proper Citation: RRID:Addgene_64204

Insert Name: CrBlue

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:23479634](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5400; Vector Backbone:pcDNA3.1; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: CrBlue was cloned into the EcoR1 and NotI sites of pcDNA3.1 and mcherry was fused to the C terminus of CrBlue using the NotI and XbaI sites.

Plasmid Name: CrBlue-mcherry - pcDNA3.1

Record Creation Time: 20220422T222407+0000

Record Last Update: 20260808T081954+0000

Ratings and Alerts

No rating or validation information has been found for CrBlue-mcherry - pcDNA3.1.

No alerts have been found for CrBlue-mcherry - pcDNA3.1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.