

Resource Summary Report

Generated by [RRID](#) on Aug 24, 2026

mCerulean3-ER-5

RRID:Addgene_55418

Type: Plasmid

Proper Citation

RRID:Addgene_55418

Plasmid Information

URL: <http://www.addgene.org/55418>

Proper Citation: RRID:Addgene_55418

Insert Name: ER

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:21479270](#)

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

Comments: . Excitation = 433; Emission = 475

Plasmid Name: mCerulean3-ER-5

Relevant Mutation: ER Signal Peptide

Record Creation Time: 20220422T222324+0000

Record Last Update: 20260815T081649+0000

Ratings and Alerts

No rating or validation information has been found for mCerulean3-ER-5.

No alerts have been found for mCerulean3-ER-5.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.