Resource Summary Report

Generated by kravitz2 on Jul 30, 2026

pcDNA3 mCerulean LIC cloning vector (6E)

RRID:Addgene_30128
Type: Plasmid

Proper Citation

RRID:Addgene_30128

Plasmid Information

URL: http://www.addgene.org/30128

Proper Citation: RRID:Addgene_30128

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Size:6145; Vector Backbone:pcDNA3; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: This is an empty LIC vector derived from pcDNA3. It adds an mCerulean gene to the C-terminus of your protein of interest. mCerulean has a excitation max of 435 nm and an emission max of 477 nm. To clone into this vector, add the following tags to your PCR primers: LIC vKoz Forward tag 5'-TACTTCCAATCCAATGCCACC(ATG) LIC vGFP Reverse tag 5'-CTCCCACTACCAATGCC Do NOT include a stop codon with your reverse primer. T4-treat PCR with dCTP. Linearize vector with SspI, then T4-treat with dGTP. Can verify the presence of insert by digesting with HindIII and XbaI. For more information, please see our website: http://qb3.berkeley.edu/qb3/macrolab/

Plasmid Name: pcDNA3 mCerulean LIC cloning vector (6E)

Record Creation Time: 20220422T222132+0000

Record Last Update: 20260725T074535+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3 mCerulean LIC cloning vector (6E).

No alerts have been found for pcDNA3 mCerulean LIC cloning vector (6E).

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at kravitz2 .

Spiller F, et al. (2017) Molecular basis for Cdk1-regulated timing of Mis18 complex assembly and CENP-A deposition. EMBO reports, 18(6), 894.