

Resource Summary Report

Generated by [dkNET](#) on Aug 21, 2026

Cerulean(159-238) in pcDNA1/Amp

RRID:Addgene_60898

Type: Plasmid

Proper Citation

RRID:Addgene_60898

Plasmid Information

URL: <http://www.addgene.org/60898>

Proper Citation: RRID:Addgene_60898

Insert Name: Cerulean(159-238)

Organism: Aequorea victoria

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:17596375](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:4800; Vector Backbone:pcDNA1/amp; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: N164H substitution added during PCR of Cerulean(159-238). Reference for mCerulean: Rizzo MA, Springer GH, Granada B, Piston DW. An improved cyan fluorescent protein variant useful for FRET. Nat Biotechnol. 2004;22(4):445-9. PubMed PMID: 14990965.

Plasmid Name: Cerulean(159-238) in pcDNA1/Amp

Relevant Mutation: Contains N164H substitution

Record Creation Time: 20220422T222350+0000

Record Last Update: 20260815T081737+0000

Ratings and Alerts

No rating or validation information has been found for Cerulean(159-238) in pcDNA1/Amp.

No alerts have been found for Cerulean(159-238) in pcDNA1/Amp.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.