

Resource Summary Report

Generated by [RRID](#) on Sep 1, 2026

C32V

RRID:Addgene_26396

Type: Plasmid

Proper Citation

RRID:Addgene_26396

Plasmid Information

URL: <http://www.addgene.org/26396>

Proper Citation: RRID:Addgene_26396

Insert Name: Cerulean-32-Venus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:17040988](#)

Vector Backbone Description: Backbone Marker:Clonotech; Backbone Size:3937; Vector Backbone:EGFP N1; Vector Types:Mammalian Expression, FRET standard; Bacterial Resistance:Kanamycin

Comments: This construct contains Cerulean attached via a 32 amino acid linker to Venus. See supplemental methods section in associated paper for further details of plasmid construction.

Plasmid Name: C32V

Record Creation Time: 20220422T222118+0000

Record Last Update: 20260829T080306+0000

Ratings and Alerts

No rating or validation information has been found for C32V.

No alerts have been found for C32V.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Mahling R, et al. (2025) De novo design of a peptide modulator to reverse sodium channel dysfunction linked to cardiac arrhythmias and epilepsy. *Cell*.

Li T, et al. (2021) Cytosolic GPR37, but not GPR37L1, multimerization and its reversal by Parkin: A live cell imaging study. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 35(12), e22055.

Scipioni L, et al. (2021) Phasor S-FLIM: a new paradigm for fast and robust spectral fluorescence lifetime imaging. *Nature methods*, 18(5), 542.

Coullomb A, et al. (2020) QuanTI-FRET: a framework for quantitative FRET measurements in living cells. *Scientific reports*, 10(1), 6504.

Manzella-Lapeira J, et al. (2018) Imaging Protein-Protein Interactions by Förster Resonance Energy Transfer (FRET) Microscopy in Live Cells. *Current protocols in protein science*, 93(1), e58.

Wu L, et al. (2017) Gene delivery ability of polyethylenimine and polyethylene glycol dual-functionalized nanographene oxide in 11 different cell lines. *Royal Society open science*, 4(10), 170822.

Schaaf TM, et al. (2017) Spectral Unmixing Plate Reader: High-Throughput, High-Precision FRET Assays in Living Cells. *SLAS discovery : advancing life sciences R & D*, 22(3), 250.