

Resource Summary Report

Generated by [dkNET](#) on Aug 20, 2026

pmVenus(L68V)-mTurquoise2

RRID:Addgene_60493

Type: Plasmid

Proper Citation

RRID:Addgene_60493

Plasmid Information

URL: <http://www.addgene.org/60493>

Proper Citation: RRID:Addgene_60493

Insert Name: SYFP2-mTurquoise2

Organism: Synthetic

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:22434194](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:4700; Vector Backbone:pEGFP-C1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pmVenus(L68V)-mTurquoise2

Record Creation Time: 20220422T222348+0000

Record Last Update: 20260815T081732+0000

Ratings and Alerts

No rating or validation information has been found for pmVenus(L68V)-mTurquoise2.

No alerts have been found for pmVenus(L68V)-mTurquoise2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Taefehshokr N, et al. (2024) SARS-CoV-2 NSP5 antagonizes MHC II expression by subverting histone deacetylase 2. *Journal of cell science*, 137(10).

Eckenstaler R, et al. (2022) Thromboxane A2 receptor activation via G α 13-RhoA/C-ROCK-LIMK2-dependent signal transduction inhibits angiogenic sprouting of human endothelial cells. *Biochemical pharmacology*, 201, 115069.

Couch T, et al. (2021) Topography and motion of acid-sensing ion channel intracellular domains. *eLife*, 10.

Eckenstaler R, et al. (2021) A Combined Acceptor Photobleaching and Donor Fluorescence Lifetime Imaging Microscopy Approach to Analyze Multi-Protein Interactions in Living Cells. *Frontiers in molecular biosciences*, 8, 635548.

Mastop M, et al. (2017) Characterization of a spectrally diverse set of fluorescent proteins as FRET acceptors for mTurquoise2. *Scientific reports*, 7(1), 11999.

Biswas A, et al. (2016) Interaction between Nonstructural Proteins NS4B and NS5A Is Essential for Proper NS5A Localization and Hepatitis C Virus RNA Replication. *Journal of virology*, 90(16), 7205.