

Resource Summary Report

Generated by [dkNET](#) on Jul 31, 2026

pCE-BiFC-VN173

RRID:Addgene_22019

Type: Plasmid

Proper Citation

RRID:Addgene_22019

Plasmid Information

URL: <http://www.addgene.org/22019>

Proper Citation: RRID:Addgene_22019

Insert Name: VN173

Organism: Aequorea Victoria

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:18388940](#)

Vector Backbone Description: Backbone Marker:Fire lab 1995 kit; Backbone Size:3993; Vector Backbone:pPD4983; Vector Types:Worm Expression; Bacterial Resistance:Ampicillin

Comments: Hiatt, S.M., Shyu, Y., Duren, H.M, and Hu, C.D. Bimolecular fluorescence complementation (BiFC) analysis of protein interactions in living *C. elegans*. *Methods*, 45:185-191 (2008) Multicloning sites between Myc and VN173 are available

Plasmid Name: pCE-BiFC-VN173

Relevant Mutation: N/A

Record Creation Time: 20220422T222057+0000

Record Last Update: 20260725T074429+0000

Ratings and Alerts

No rating or validation information has been found for pCE-BiFC-VN173.

No alerts have been found for pCE-BiFC-VN173.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Kannangara AR, et al. (2021) BioID reveals an ATG9A interaction with ATG13-ATG101 in the degradation of p62/SQSTM1-ubiquitin clusters. EMBO reports, 22(10), e51136.

Eesmaa A, et al. (2021) The cytoprotective protein MANF promotes neuronal survival independently from its role as a GRP78 cofactor. The Journal of biological chemistry, 296, 100295.

Yang Y, et al. (2019) Cytoplasmic DAXX drives SQSTM1/p62 phase condensation to activate Nrf2-mediated stress response. Nature communications, 10(1), 3759.