

Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

pBiFC-bFosVC155

RRID:Addgene_22013

Type: Plasmid

Proper Citation

RRID:Addgene_22013

Plasmid Information

URL: <http://www.addgene.org/22013>

Proper Citation: RRID:Addgene_22013

Insert Name: bFosVC155

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:16454041](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:3759; Vector Backbone:pCMV-HA; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pBiFC-bFosVC155

Relevant Mutation: N/A

Record Creation Time: 20220422T222057+0000

Record Last Update: 20260815T081207+0000

Ratings and Alerts

No rating or validation information has been found for pBiFC-bFosVC155.

No alerts have been found for pBiFC-bFosVC155.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 17 mentions in open access literature.

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

Álvarez-Herrera M, et al. (2025) Genome data artifacts and functional studies of deletion repair in the BA.1 SARS-CoV-2 spike protein. *Virus evolution*, 11(1), veaf015.

Bottone S, et al. (2025) Design and evaluation of a tripartite chemogenetic fluorescent reporter for visualizing ternary protein complexes. *Nature communications*, 16(1), 6955.

Chen N, et al. (2024) Brain Short-Chain Fatty Acids Induce ACSS2 to Ameliorate Depressive-Like Behavior via PPAR γ -TPH2 Axis. *Research (Washington, D.C.)*, 7, 0400.

Guo Y, et al. (2024) IL-37d enhances COP1-mediated C/EBP β degradation to suppress spontaneous neutrophil migration and tumor progression. *Cell reports*, 43(2), 113787.

Chen N, et al. (2024) IL-37d suppresses Rheb-mTORC1 axis independently of TCS2 to alleviate alcoholic liver disease. *Communications biology*, 7(1), 756.

García-Murria MJ, et al. (2023) Identification of small molecules capable of enhancing viral membrane fusion. *Virology journal*, 20(1), 99.

Peng Q, et al. (2022) Engineering inducible biomolecular assemblies for genome imaging and manipulation in living cells. *Nature communications*, 13(1), 7933.

Haapalainen AM, et al. (2021) Human CPPED1 belongs to calcineurin-like metallophosphoesterase superfamily and dephosphorylates PI3K-AKT pathway component PAK4. *Journal of cellular and molecular medicine*, 25(13), 6304.

Zhang S, et al. (2020) The ataxin-1 interactome reveals direct connection with multiple disrupted nuclear transport pathways. *Nature communications*, 11(1), 3343.

Subach OM, et al. (2020) FRCaMP, a Red Fluorescent Genetically Encoded Calcium Indicator Based on Calmodulin from *Schizosaccharomyces Pombe* Fungus. *International journal of molecular sciences*, 22(1).

Chakraborty A, et al. (2020) HSP90 Interacts with the Fibronectin N-terminal Domains and Increases Matrix Formation. *Cells*, 9(2).

Matsui Y, et al. (2019) Bimolecular Fluorescence Complementation (BiFC) in Tissue Culture and in Developing Tissues of *Drosophila* to Study Protein-Protein Interactions. *Methods in molecular biology (Clifton, N.J.)*, 1893, 75.

Botta J, et al. (2019) Design and development of stapled transmembrane peptides that disrupt the activity of G-protein-coupled receptor oligomers. *The Journal of biological chemistry*, 294(45), 16587.

García-Murria MJ, et al. (2019) A Bimolecular Multicellular Complementation System for the Detection of Syncytium Formation: A New Methodology for the Identification of Nipah Virus Entry Inhibitors. *Viruses*, 11(3).

Wan R, et al. (2019) Biophysical basis underlying dynamic Lck activation visualized by ZapLck FRET biosensor. *Science advances*, 5(6), eaau2001.

Liu J, et al. (2017) Cytosolic interaction of type III human CD38 with CIB1 modulates cellular cyclic ADP-ribose levels. *Proceedings of the National Academy of Sciences of the United States of America*, 114(31), 8283.

Zhu J, et al. (2015) Viral Genome-Linked Protein (VPg) Is Essential for Translation Initiation of Rabbit Hemorrhagic Disease Virus (RHDV). *PloS one*, 10(11), e0143467.