Resource Summary Report

Generated by RRID on Aug 24, 2026

pEBFP2-Nuc

RRID:Addgene_14893
Type: Plasmid

Proper Citation

RRID:Addgene_14893

Plasmid Information

URL: http://www.addgene.org/14893

Proper Citation: RRID:Addgene_14893

Insert Name: pEBFP2-Nuc

Organism: evolved fluorescent protein

Bacterial Resistance: Kanamycin

Defining Citation: PMID:17444659

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:4000; Vector Backbone:pEYFP-Nuc; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pEBFP2-Nuc

Relevant Mutation: Replace EYFP of the vector pEYFP-Nuc from Clontech with EBFP2.

Record Creation Time: 20220422T221826+0000

Record Last Update: 20260815T080709+0000

Ratings and Alerts

No rating or validation information has been found for pEBFP2-Nuc.

No alerts have been found for pEBFP2-Nuc.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 26 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Dreyer KS, et al. (2026) GCAD: A Computational Framework for Mammalian Genetic Program Computer-Aided Design. ACS synthetic biology, 15(3), 1033.

Atchou K, et al. (2025) Expanding the fluorescent toolkit: Blue fluorescent protein-expressing Plasmodium berghei for enhanced multiplex microscopy. PloS one, 20(3), e0308055.

Dreyer KS, et al. (2025) GCAD: a Computational Framework for Mammalian Genetic Program Computer-Aided Design. bioRxiv : the preprint server for biology.

Crava CM, et al. (2025) Alternative strategies based on transgenic Drosophila melanogaster for the functional characterization of insect Ionotropic Receptors. Biological research, 58(1), 36.

Dolberg TB, et al. (2024) Building Synthetic Biosensors Using Red Blood Cell Proteins. ACS synthetic biology, 13(4), 1273.

Sullivan KA, et al. (2023) Drug-Inducible Gene Therapy Effectively Reduces Spontaneous Seizures in Kindled Rats but Creates Off-Target Side Effects in Inhibitory Neurons. International journal of molecular sciences, 24(14).

Dolberg TB, et al. (2023) Building synthetic biosensors using red blood cell proteins. bioRxiv : the preprint server for biology.

Pettersson JH, et al. (2023) Heterologous investigation of metabotropic and ionotropic odorant receptors in ab3A neurons of Drosophila melanogaster. Frontiers in molecular biosciences, 10, 1275901.

Viswanatha R, et al. (2021) Bioinformatic and cell-based tools for pooled CRISPR knockout screening in mosquitos. Nature communications, 12(1), 6825.

Cao L, et al. (2020) SPIN90 associates with mDia1 and the Arp2/3 complex to regulate cortical actin organization. Nature cell biology, 22(7), 803.

Donahue PS, et al. (2020) The COMET toolkit for composing customizable genetic programs in mammalian cells. Nature communications, 11(1), 779.

Kemler I, et al. (2019) In??Vivo Imaging of Oncolytic Measles Virus Propagation with Single-Cell Resolution. Molecular therapy oncolytics, 12, 68.

Hsieh CW, et al. (2019) Omegasome-proximal PtdIns(4,5)P2 couples F-actin mediated mitoaggregate disassembly with autophagosome formation during mitophagy. Nature communications, 10(1), 969.

Ling SC, et al. (2019) Overriding FUS autoregulation in mice triggers gain-of-toxic dysfunctions in RNA metabolism and autophagy-lysosome axis. eLife, 8.

Cattaneo AM, et al. (2017) Candidate pheromone receptors of codling moth Cydia pomonella respond to pheromones and kairomones. Scientific reports, 7, 41105.

Chamma I, et al. (2016) Mapping the dynamics and nanoscale organization of synaptic adhesion proteins using monomeric streptavidin. Nature communications, 7, 10773.

Yu CH, et al. (2015) Integrin-beta3 clusters recruit clathrin-mediated endocytic machinery in the absence of traction force. Nature communications, 6, 8672.

Rickard AM, et al. (2015) Endogenous DUX4 expression in FSHD myotubes is sufficient to cause cell death and disrupts RNA splicing and cell migration pathways. Human molecular genetics, 24(20), 5901.

Majocchi S, et al. (2014) Epigenetic regulatory elements associate with specific histone modifications to prevent silencing of telomeric genes. Nucleic acids research, 42(1), 193.

Costa HJ, et al. (2013) Mesenchymal bone marrow stem cells within polyglycolic acid tube observed in vivo after six weeks enhance facial nerve regeneration. Brain research, 1510, 10.