Resource Summary Report

Generated by RRID on Aug 27, 2026

pU6-(BbsI)sgRNA_CAG-Cas9-venus-bpA

RRID:Addgene_86986
Type: Plasmid

Proper Citation

RRID:Addgene_86986

Plasmid Information

URL: http://www.addgene.org/86986

Proper Citation: RRID:Addgene_86986

Insert Name: Cas9-venus

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: PMID:30912045

Vector Backbone Description: Backbone Size:2770; Vector Backbone:Bluescript; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pU6-(BbsI)sgRNA_CAG-Cas9-venus-bpA

Record Creation Time: 20220422T222558+0000

Record Last Update: 20260815T082139+0000

Ratings and Alerts

No rating or validation information has been found for pU6-(BbsI)sgRNA_CAG-Cas9-venus-bpA.

No alerts have been found for pU6-(BbsI)sgRNA_CAG-Cas9-venus-bpA.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Singh M, et al. (2026) Endogenous retroviral elements LTR8B and MER65 rewire PSG9 regulation to control trophoblast syncytialization and pre-eclampsia risk. Genome biology, 27(1).

Roeck BF, et al. (2025) Ferroptosis spreads to neighboring cells via plasma membrane contacts. Nature communications, 16(1), 2951.

Greisle T, et al. (2025) Generation of a Flattop-T2A-H2B-Venus x C-peptide-mCherry double reporter human iPSC line to monitor WNT/Planar cell polarity pathway activity. Stem cell research, 88, 103838.

Siehler J, et al. (2024) Inceptor binds to and directs insulin towards lysosomal degradation in ? cells. Nature metabolism, 6(12), 2374.

Frank S, et al. (2024) Absence of the RING domain in MID1 results in patterning defects in the developing human brain. Life science alliance, 7(4).

Mueller LM, et al. (2024) Heterozygous missense variant in GLI2 impairs human endocrine pancreas development. Nature communications, 15(1), 2483.

Zan J, et al. (2021) Paraspeckle Promotes Hepatocellular Carcinoma Immune Escape by Sequestering IFNGR1 mRNA. Cellular and molecular gastroenterology and hepatology, 12(2), 465.

Inak G, et al. (2021) Defective metabolic programming impairs early neuronal morphogenesis in neural cultures and an organoid model of Leigh syndrome. Nature communications, 12(1), 1929.

Escobar H, et al. (2021) Base editing repairs an SGCA mutation in human primary muscle stem cells. JCI insight, 6(10).

Blöchinger AK, et al. (2020) Generation of an INSULIN-H2B-Cherry reporter human iPSC line. Stem cell research, 45, 101797.

Siehler J, et al. (2020) Generation of a heterozygous C-peptide-mCherry reporter human iPSC line (HMGUi001-A-8). Stem cell research, 50, 102126.

Yumlu S, et al. (2019) Efficient Gene Editing of Human Induced Pluripotent Stem Cells Using CRISPR/Cas9. Methods in molecular biology (Clifton, N.J.), 1961, 137.

Yumlu S, et al. (2017) Gene editing and clonal isolation of human induced pluripotent stem cells using CRISPR/Cas9. Methods (San Diego, Calif.), 121-122, 29.