

Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

pDONOR-tagBFP-PSM-EGFP

RRID:Addgene_100603

Type: Plasmid

Proper Citation

RRID:Addgene_100603

Plasmid Information

URL: <http://www.addgene.org/100603>

Proper Citation: RRID:Addgene_100603

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:28988985](#)

Vector Backbone Description: Backbone Size:2898; Vector Backbone:pUC-AMPr based; Vector Types:Synthetic Biology; Bacterial Resistance:Ampicillin

Plasmid Name: pDONOR-tagBFP-PSM-EGFP

Record Creation Time: 20220422T221449+0000

Record Last Update: 20260912T091338+0000

Ratings and Alerts

No rating or validation information has been found for pDONOR-tagBFP-PSM-EGFP.

No alerts have been found for pDONOR-tagBFP-PSM-EGFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Chen C, et al. (2025) Bidirectional regulation of glycoprotein nonmetastatic melanoma protein B by β -glucocerebrosidase deficiency in GBA1 isogenic dopaminergic neurons from a patient with Gaucher disease and parkinsonism. *bioRxiv : the preprint server for biology*.

Gupta P, et al. (2024) Development of pathophysiologically relevant models of sickle cell disease and β -thalassemia for therapeutic studies. *Nature communications*, 15(1), 1794.

Ordoñez R, et al. (2023) Genomic context sensitizes regulatory elements to genetic disruption. *bioRxiv : the preprint server for biology*.

Kim HK, et al. (2022) Engineered small extracellular vesicles displaying ACE2 variants on the surface protect against SARS-CoV-2 infection. *Journal of extracellular vesicles*, 11(1), e12179.

Scheller SH, et al. (2022) Biallelic, Selectable, Knock-in Targeting of CCR5 via CRISPR-Cas9 Mediated Homology Directed Repair Inhibits HIV-1 Replication. *Frontiers in immunology*, 13, 821190.

Schwarz L, et al. (2021) Generation of R272Q, S156A and K572R RHOT1/Miro1 point mutations in iPSCs from a healthy individual using FACS-assisted CRISPR/Cas9 genome editing. *Stem cell research*, 55, 102469.

Barbuti P, et al. (2020) Using High-Content Screening to Generate Single-Cell Gene-Corrected Patient-Derived iPS Clones Reveals Excess Alpha-Synuclein with Familial Parkinson's Disease Point Mutation A30P. *Cells*, 9(9).

Gomez-Giro G, et al. (2019) Synapse alterations precede neuronal damage and storage pathology in a human cerebral organoid model of CLN3-juvenile neuronal ceroid lipofuscinosis. *Acta neuropathologica communications*, 7(1), 222.