

Resource Summary Report

Generated by [kravitz2](#) on Jul 29, 2026

pBOB-synP-HT

RRID:Addgene_30456

Type: Plasmid

Proper Citation

RRID:Addgene_30456

Plasmid Information

URL: <http://www.addgene.org/30456>

Proper Citation: RRID:Addgene_30456

Insert Name: histone GFP

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Marker:Addgene plasmid 12337; Backbone Size:8000; Vector Backbone:pCSC-SP-PW-GFP; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Plasmid Name: pBOB-synP-HT

Record Creation Time: 20220422T222133+0000

Record Last Update: 20260725T074537+0000

Ratings and Alerts

No rating or validation information has been found for pBOB-synP-HT.

No alerts have been found for pBOB-synP-HT.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Zheng X, et al. (2023) Human iPSC-derived midbrain organoids functionally integrate into striatum circuits and restore motor function in a mouse model of Parkinson's disease. *Theranostics*, 13(8), 2673.

Kidnapillai S, et al. (2021) Functional Assessment of Direct Reprogrammed Neurons In Vitro and In Vivo. *Methods in molecular biology* (Clifton, N.J.), 2352, 183.

Della Valle F, et al. (2020) Transdifferentiation of Mouse Embryonic Fibroblasts into Dopaminergic Neurons Reactivates LINE-1 Repetitive Elements. *Stem cell reports*, 14(1), 60.

Tiklov?? K, et al. (2020) Single cell transcriptomics identifies stem cell-derived graft composition in a model of Parkinson's disease. *Nature communications*, 11(1), 2434.

Pereira M, et al. (2019) In Vivo Direct Reprogramming of Resident Glial Cells into Interneurons by Intracerebral Injection of Viral Vectors. *Journal of visualized experiments : JoVE*(148).

Grealish S, et al. (2015) Monosynaptic Tracing using Modified Rabies Virus Reveals Early and Extensive Circuit Integration of Human Embryonic Stem Cell-Derived Neurons. *Stem cell reports*, 4(6), 975.