

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 13, 2026

pSin-5HT-1.0

RRID:Addgene_172882

Type: Plasmid

Proper Citation

RRID:Addgene_172882

Plasmid Information

URL: <http://www.addgene.org/172882>

Proper Citation: RRID:Addgene_172882

Insert Name: 5HT SENSOR

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:33821000](#)

Vector Backbone Description: Backbone Size:9951; Vector Backbone:pSinRep5; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pSin-5HT-1.0

Record Creation Time: 20220422T222002+0000

Record Last Update: 20260808T081236+0000

Ratings and Alerts

No rating or validation information has been found for pSin-5HT-1.0.

No alerts have been found for pSin-5HT-1.0.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Zheng WS, et al. (2026) Optical insights into spatial precision and release heterogeneity of neuromodulatory transmission. iScience, 29(6), 116037.