

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 15, 2026

pcDNA3.1 5HT2A_NB2_1

RRID:Addgene_127690

Type: Plasmid

Proper Citation

RRID:Addgene_127690

Plasmid Information

URL: <http://www.addgene.org/127690>

Proper Citation: RRID:Addgene_127690

Insert Name: 5HT2A_NB2

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:31280962](#)

Vector Backbone Description: Vector Backbone:pcDNA3.1 hygro; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: These plasmids were generated as part of the Illuminating the Druggable Genome (IDG) program sponsored by the NIH Common Fund. The goal of this program is to identify, gather, and distribute information and resources for proteins that currently are not well-studied yet belong to commonly drug-targeted protein families: protein kinases, non-olfactory G-protein coupled receptors (GPCRs), and ion channels. The IDG program is designed to develop fundamental research tools for understudied proteins, elucidate their function, and disseminate the IDG-related resources and data to the greater scientific community.

Plasmid Name: pcDNA3.1 5HT2A_NB2_1

Record Creation Time: 20220422T221710+0000

Record Last Update: 20260815T080438+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3.1 5HT2A_NB2_1.

No alerts have been found for pcDNA3.1 5HT2A_NB2_1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.