Resource Summary Report

Generated by dkNET on Aug 29, 2026

pcDNA3.1_rSERT_WT

RRID:Addgene_190743
Type: Plasmid

Proper Citation

RRID:Addgene_190743

Plasmid Information

URL: http://www.addgene.org/190743

Proper Citation: RRID:Addgene_190743

Insert Name: SLC6A4 Serotonin Transporter

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: PMID:11592963

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5428; Vector Backbone:pcDNA3.1(+); Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Please also see: Zhang YW, Turk BE, Rudnick G. Control of serotonin transporter phosphorylation by conformational state. Proc Natl Acad Sci U S A. 2016 May 17;113(20):E2776-83. doi: 10.1073/pnas.1603282113. Epub 2016 May 2. PMID: 27140629; PMCID: PMC4878475.

Plasmid Name: pcDNA3.1_rSERT_WT

Record Creation Time: 20221217T080414+0000

Record Last Update: 20260829T081515+0000

Ratings and Alerts

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

No alerts have been found for pcDNA3.1_rSERT_WT.

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 dkNET .

Singh I, et al. (2023) Structure-based discovery of conformationally selective inhibitors of the serotonin transporter. Cell, 186(10), 2160.