

Resource Summary Report

Generated by [dkNET](#) on Aug 16, 2026

pDC191

RRID:Addgene_115792

Type: Plasmid

Proper Citation

RRID:Addgene_115792

Plasmid Information

URL: <http://www.addgene.org/115792>

Proper Citation: RRID:Addgene_115792

Insert Name: Synaptobrevin2

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:28772123](#)

Vector Backbone Description: Backbone Marker:Novagen; Vector Backbone:pET31b(+); Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: C103S is an additional mutation compared to NCBI reference- This will not affect plasmid function

Plasmid Name: pDC191

Relevant Mutation: S28C and C103S (please see comments below)

Record Creation Time: 20220422T221606+0000

Record Last Update: 20260815T080236+0000

Ratings and Alerts

No rating or validation information has been found for pDC191.

No alerts have been found for pDC191.

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](#) .

Leitz J, et al. (2024) Beyond the MUN domain, Munc13 controls priming and depriming of synaptic vesicles. Cell reports, 43(5), 114026.