

Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

[pDC216](#)

RRID:Addgene_115791

Type: Plasmid

Proper Citation

RRID:Addgene_115791

Plasmid Information

URL: <http://www.addgene.org/115791>

Proper Citation: RRID:Addgene_115791

Insert Name: Syntaxin1

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:28772123](#)

Vector Backbone Description: Backbone Marker:DNA 2.0; Vector Backbone:pJExpress414; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pDC216

Relevant Mutation: C145S S193C C271S C272S

Record Creation Time: 20220422T221606+0000

Record Last Update: 20260815T080237+0000

Ratings and Alerts

No rating or validation information has been found for pDC216.

No alerts have been found for pDC216.

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 [RRID](#) .

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