

Resource Summary Report

Generated by [RRID](#) on Aug 17, 2026

peGFP(N1)-deltaCMV-rSyntaxin1a-meGFP

RRID:Addgene_34631

Type: Plasmid

Proper Citation

RRID:Addgene_34631

Plasmid Information

URL: <http://www.addgene.org/34631>

Proper Citation: RRID:Addgene_34631

Insert Name: rat Syntaxin1a

Organism: Rattus norvegicus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:21076040](#)

Vector Backbone Description: Backbone Marker:clontech; Backbone Size:4733; Vector Backbone:peGFP(N1); Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: peGFP(N1)-deltaCMV-rSyntaxin1a-meGFP

Record Creation Time: 20220422T222147+0000

Record Last Update: 20260815T081354+0000

Ratings and Alerts

No rating or validation information has been found for peGFP(N1)-deltaCMV-rSyntaxin1a-meGFP.

No alerts have been found for peGFP(N1)-deltaCMV-rSyntaxin1a-meGFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Weisgerber AW, et al. (2025) Syntaxin clusters and cholesterol affect the mobility of Syntaxin1a. Biophysical journal, 124(11), 1753.

Karasmanis EP, et al. (2018) Polarity of Neuronal Membrane Traffic Requires Sorting of Kinesin Motor Cargo during Entry into Dendrites by a Microtubule-Associated Septin. Developmental cell, 46(2), 204.

Ji C, et al. (2015) Nanoscale Landscape of Phosphoinositides Revealed by Specific Pleckstrin Homology (PH) Domains Using Single-molecule Superresolution Imaging in the Plasma Membrane. The Journal of biological chemistry, 290(45), 26978.