

Resource Summary Report

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

vGAT-pH pcaggs SE

RRID:Addgene_78578

Type: Plasmid

Proper Citation

RRID:Addgene_78578

Plasmid Information

URL: <http://www.addgene.org/78578>

Proper Citation: RRID:Addgene_78578

Insert Name: vGAT-pHluorin C-term

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:23804087](#)

Vector Backbone Description: Backbone Size:4790; Vector Backbone:pCAGGS E/S;
Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: vGAT-pH pcaggs SE

Record Creation Time: 20220422T222517+0000

Record Last Update: 20260815T082025+0000

Ratings and Alerts

No rating or validation information has been found for vGAT-pH pcaggs SE.

No alerts have been found for vGAT-pH pcaggs SE.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Jain S, et al. (2023) Adaptor protein-3 produces synaptic vesicles that release phasic dopamine. *Proceedings of the National Academy of Sciences of the United States of America*, 120(42), e2309843120.

López-Hernández T, et al. (2022) Clathrin-independent endocytic retrieval of SV proteins mediated by the clathrin adaptor AP-2 at mammalian central synapses. *eLife*, 11.