

Resource Summary Report

Generated by [dkNET](#) on Aug 20, 2026

pCMV-Vamp3-pHluorin

RRID:Addgene_190152

Type: Plasmid

Proper Citation

RRID:Addgene_190152

Plasmid Information

URL: <http://www.addgene.org/190152>

Proper Citation: RRID:Addgene_190152

Insert Name: Vamp3

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:36151203](#)

Vector Backbone Description: Backbone Marker:Zuchero lab; Backbone Size:4561; Vector Backbone:pBZ-167 AAV CMV promoter base vector; Vector Types:Mammalian Expression, AAV; Bacterial Resistance:Ampicillin

Comments: Vamp3-pHluorin was cloned from a construct kindly provided by Prof. Stephanie Gupton, from this paper: PMID: 29351997. Please visit <https://www.biorxiv.org/content/10.1101/2022.07.08.498895v1> for bioRxiv preprint.

Plasmid Name: pCMV-Vamp3-pHluorin

Record Creation Time: 20221203T080414+0000

Record Last Update: 20260815T082425+0000

Ratings and Alerts

No rating or validation information has been found for pCMV-Vamp3-pHluorin.

No alerts have been found for pCMV-Vamp3-pHluorin.

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](#) .

O'Shaughnessy EC, et al. (2024) pHusion - a robust and versatile toolset for automated detection and analysis of exocytosis. Journal of cell science, 137(20).