

Resource Summary Report

Generated by [nidm-terms](#) on Jul 29, 2026

pEGFP VAMP4

RRID:Addgene_42313

Type: Plasmid

Proper Citation

RRID:Addgene_42313

Plasmid Information

URL: <http://www.addgene.org/42313>

Proper Citation: RRID:Addgene_42313

Insert Name: VAMP 4

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:11839770](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:4700; Vector Backbone:pEGFP-C3; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pEGFP VAMP4

Record Creation Time: 20220422T222218+0000

Record Last Update: 20260725T074700+0000

Ratings and Alerts

No rating or validation information has been found for pEGFP VAMP4.

No alerts have been found for pEGFP VAMP4.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Chen H, et al. (2023) Vesicle-associated membrane protein 2 is a cargo-selective v-SNARE for a subset of GPCRs. The Journal of cell biology, 222(7).

Comini M, et al. (2022) CLC Anion/Proton Exchangers Regulate Secretory Vesicle Filling and Granule Exocytosis in Chromaffin Cells. The Journal of neuroscience : the official journal of the Society for Neuroscience, 42(15), 3080.

Chitirala P, et al. (2019) Cytotoxic Granule Exocytosis From Human Cytotoxic T Lymphocytes Is Mediated by VAMP7. Frontiers in immunology, 10, 1855.

Lee JG, et al. (2016) Unconventional secretion of misfolded proteins promotes adaptation to proteasome dysfunction in mammalian cells. Nature cell biology, 18(7), 765.