

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

pEGFPC1-FLAG-Synaptojanin 1-145

RRID:Addgene_22293

Type: Plasmid

Proper Citation

RRID:Addgene_22293

Plasmid Information

URL: <http://www.addgene.org/22293>

Proper Citation: RRID:Addgene_22293

Insert Name: Synaptojanin 1_145

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:17158794](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:4700; Vector Backbone:pEGFP-C1; Vector Types:Mammalian Expression, Bacterial Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pEGFPC1-FLAG-Synaptojanin 1-145

Record Creation Time: 20220422T222059+0000

Record Last Update: 20260725T074431+0000

Ratings and Alerts

No rating or validation information has been found for pEGFPC1-FLAG-Synaptojanin 1-145.

No alerts have been found for pEGFPC1-FLAG-Synaptojanin 1-145.

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 [NIF](#) .

Guo X, et al. (2025) A phosphoinositide switch from PI(4,5)P2 to PI4P triggers endocytosis by inducing dynamin-mediated fission in secretory cells. Science advances, 11(42), eady8065.

Islam MS, et al. (2016) Human R1441C LRRK2 regulates the synaptic vesicle proteome and phosphoproteome in a Drosophila model of Parkinson's disease. Human molecular genetics, 25(24), 5365.

Krebs CE, et al. (2013) The Sac1 domain of SYNJ1 identified mutated in a family with early-onset progressive Parkinsonism with generalized seizures. Human mutation, 34(9), 1200.