

Resource Summary Report

Generated by [NIF](#) on Sep 19, 2026

pSIN-PAmCherry-mSNCA-NE

RRID:Addgene_102364

Type: Plasmid

Proper Citation

RRID:Addgene_102364

Plasmid Information

URL: <http://www.addgene.org/102364>

Proper Citation: RRID:Addgene_102364

Insert Name: PA-mCherry

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:30983487](#)

Vector Backbone Description: Backbone Marker:SINF-EF-G (from Dr. Robert Hawley, George Washington University) was modified to make the lentiviral backbone.; Backbone Size:7500; Vector Backbone:pSin4-EF2-IRES-Pur; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Comments: There is a "NheI" restriction site which we artificially added between PAmCherry and SNCA-NE to facilitate cloning. i.e. 5'---PAmCherry-NheI-SNCA-NE----3' This plasmid encodes a novel 18-amino-acid protein tag - "NE", which can be detected by a specific mouse monoclonal antibody in Western blotting, immunoprecipitation, and immunocytochemistry. (Source of antibody: <http://www.versitech.hku.hk/reagents/ne/>)

Plasmid Name: pSIN-PAmCherry-mSNCA-NE

Record Creation Time: 20220422T221455+0000

Record Last Update: 20260919T090405+0000

Ratings and Alerts

No rating or validation information has been found for pSIN-PAmCherry-mSNCA-NE.

No alerts have been found for pSIN-PAmCherry-mSNCA-NE.

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 [NIF](#) .

Riba J, et al. (2026) Synaptic attenuation by human alpha-synuclein depends on two amino acids in its C-terminal tail. Neurobiology of disease, 225, 107437.