

Resource Summary Report

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

pAd-PV-NLS-CD-DsRed

RRID:Addgene_16345

Type: Plasmid

Proper Citation

RRID:Addgene_16345

Plasmid Information

URL: <http://www.addgene.org/16345>

Proper Citation: RRID:Addgene_16345

Insert Name: PV-DsRed-NLS-CD

Organism: Rattus norvegicus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:17420246](#)

Vector Backbone Description: Backbone Size:33400; Vector Backbone:Adenoviral Recombinant (pAdEasy); Vector Types:Mammalian Expression, Adenoviral; Bacterial Resistance:Kanamycin

Comments: AdEasy is a registered trademark of the Johns Hopkins University.

Plasmid Name: pAd-PV-NLS-CD-DsRed

Relevant Mutation: Functional Ca²⁺binding site CD was inactivated by substituting a glutamate for a valine residue at position 12 of Ca²⁺ binding loop

Record Creation Time: 20220422T221924+0000

Record Last Update: 20260815T080912+0000

Ratings and Alerts

No rating or validation information has been found for pAd-PV-NLS-CD-DsRed.

No alerts have been found for pAd-PV-NLS-CD-DsRed.

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 [RRID](#) .

Gaudioso-Pedraza R, et al. (2018) Callose-Regulated Symplastic Communication Coordinates Symbiotic Root Nodule Development. Current biology : CB, 28(22), 3562.