

Resource Summary Report

Generated by [RRID](#) on Aug 25, 2026

AAV-Synapsin-NLS-YPET-optoNES.V416I-WPRE

RRID:Addgene_159973

Type: Plasmid

Proper Citation

RRID:Addgene_159973

Plasmid Information

URL: <http://www.addgene.org/159973>

Proper Citation: RRID:Addgene_159973

Insert Name: NLS-YPET-optoNES.V416I

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:33037199](#)

Vector Backbone Description: Backbone Size:4543; Vector Backbone:AAV; Vector Types:Mammalian Expression, AAV; Bacterial Resistance:Ampicillin

Comments: Constructs are multipart, modular and generated iteratively.

Plasmid Name: AAV-Synapsin-NLS-YPET-optoNES.V416I-WPRE

Relevant Mutation: V416I

Record Creation Time: 20220422T221905+0000

Record Last Update: 20260815T080836+0000

Ratings and Alerts

No rating or validation information has been found for AAV-Synapsin-NLS-YPET-optoNES.V416I-WPRE.

No alerts have been found for AAV-Synapsin-NLS-YPET-optoNES.V416I-WPRE.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.