

Resource Summary Report

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

pl-Synapsin-YFP-NaVII-III

RRID:Addgene_91246

Type: Plasmid

Proper Citation

RRID:Addgene_91246

Plasmid Information

URL: <http://www.addgene.org/91246>

Proper Citation: RRID:Addgene_91246

Insert Name: Nav1.2

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:27932952](#)

Vector Backbone Description: Backbone Marker:Addgene plasmid 20945; Backbone Size:10093; Vector Backbone:pLenti-Synapsin-hChr2(H134R)-EYFP-WPRE; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Comments: Please see the linked article - Dumitrescu et al. (2016) - for full details of the cloning procedure used to generate this construct

Plasmid Name: pl-Synapsin-YFP-NaVII-III

Relevant Mutation: The insert codes only for the intracellular loop between transmembrane domains II and III

Record Creation Time: 20220422T222617+0000

Record Last Update: 20260815T082217+0000

Ratings and Alerts

No rating or validation information has been found for pl-Synapsin-YFP-NaVII-III.

No alerts have been found for pl-Synapsin-YFP-NaVII-III.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.