

Resource Summary Report

Generated by [RRID](#) on Aug 21, 2026

Synapsin sHRPb-NLG in FSW lentiviral vector

RRID:Addgene_73148

Type: Plasmid

Proper Citation

RRID:Addgene_73148

Plasmid Information

URL: <http://www.addgene.org/73148>

Proper Citation: RRID:Addgene_73148

Insert Name: sHRPb-NLG

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:27240195](#)

Vector Backbone Description: Backbone Size:8451; Vector Backbone:FSW lentiviral vector; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Comments: sHRPb is the small split HRP fragment. It consists of amino acids 214-308 of horseradish peroxidase (HRP) with the following 2 mutations: N255D, L299R. The plasmid contains the following features (including promoter region): PacI-SynapsinP-XbaI-NLG1 ss-AgeI-sHRPb-5 aa linker-V5 epitope tag-MfeI-NLG1-stop-AscI Human synapsin promoter 5 aa linker: GSGSG V5 epitope tag: GKPIPNPLLGLDST Lentiviral vector. Derived from FCGW with human synapsin1 promoter replacing CMV

Plasmid Name: Synapsin sHRPb-NLG in FSW lentiviral vector

Record Creation Time: 20220422T222448+0000

Record Last Update: 20260815T081926+0000

Ratings and Alerts

No rating or validation information has been found for Synapsin sHRPb-NLG in FSW lentiviral vector.

No alerts have been found for Synapsin sHRPb-NLG in FSW lentiviral vector.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.