

Resource Summary Report

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

CAG sHRPb-NLG

RRID:Addgene_73144

Type: Plasmid

Proper Citation

RRID:Addgene_73144

Plasmid Information

URL: <http://www.addgene.org/73144>

Proper Citation: RRID:Addgene_73144

Insert Name: sHRPb-NLG

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:27240195](#)

Vector Backbone Description: Backbone Size:4247; Vector Backbone:pCAG; Vector Types:Mammalian Expression; 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 insert contains the following features: EcoRI-NLG1 ss-AgeI-sHRPb-5 aa linker-V5 epitope tag-MfeI-NLG1-stop-BglII-NotI CAG promoter 5 aa linker: GSGSG V5 epitope tag: GKPIPPLLGLDST NLG: mouse neuroligin1 This construct was derived from the 3xAP-NLG1 plasmid (Addgene ID 43923).

Plasmid Name: CAG sHRPb-NLG

Record Creation Time: 20220422T222448+0000

Record Last Update: 20260815T081926+0000

Ratings and Alerts

No rating or validation information has been found for CAG sHRPb-NLG.

No alerts have been found for CAG sHRPb-NLG.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.