

Resource Summary Report

Generated by [dkNET](#) on Sep 1, 2026

FH95pUp95bGW (B5)

RRID:Addgene_74014

Type: Plasmid

Proper Citation

RRID:Addgene_74014

Plasmid Information

URL: <http://www.addgene.org/74014>

Proper Citation: RRID:Addgene_74014

Insert Name: Psd95 shRNA

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:16815335](#)

Vector Backbone Description: Backbone Marker:David Baltimore (Addgene plasmid # 14883); Backbone Size:9941; Vector Backbone:FUGW; Vector Types:Mammalian Expression, Lentiviral, RNAi; Bacterial Resistance:Ampicillin

Comments: Map: FHUG+W-HinDIII-Sall-XbaI-(p95b)-KpnI-SacII-PspOMI-SmaI-BamHI-(GFP)-BglII-BsrBI-EcoRV-HinDIII-ClaI Also associated with Liu, et al. J Neurophysiol. 2014 Feb;111(3):648-58. doi: 10.1152/jn.00262.2013 PMID 24225540. Psd95 shRNA expressed under control of H1 promoter. Psd95 coding sequence modified to GGATATTCAAGCGCATAAG make it resistant to the shRNA. Psd95-EGFP fusion protein expressed under control of UbC promoter. The publication by Schluter et al linked above describes the creation of the beta isoform of Psd95 in detail

Plasmid Name: FH95pUp95bGW (B5)

Record Creation Time: 20220422T222452+0000

Record Last Update: 20260829T081008+0000

Ratings and Alerts

No rating or validation information has been found for FH95pUp95bGW (B5).

No alerts have been found for FH95pUp95bGW (B5).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.