

Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

14UAS zfPSD95:GFP

RRID:Addgene_74314

Type: Plasmid

Proper Citation

RRID:Addgene_74314

Plasmid Information

URL: <http://www.addgene.org/74314>

Proper Citation: RRID:Addgene_74314

Insert Name: zebrafish PSD95

Organism: Danio rerio

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:14758365](#)

Vector Backbone Description: Backbone Marker:Clontech/Invitrogen; Backbone Size:5; Vector Backbone:pEGFP-N2; Vector Types:; Bacterial Resistance:Kanamycin

Comments: The depositor noted that the Y599H and I793S mutations found in Addgene's quality control sequence does NOT affect plasmid function.

Plasmid Name: 14UAS zfPSD95:GFP

Relevant Mutation: Y599H and I793S (please see depositor comment below)

Record Creation Time: 20220422T222454+0000

Record Last Update: 20260912T093137+0000

Ratings and Alerts

No rating or validation information has been found for 14UAS zfPSD95:GFP.

No alerts have been found for 14UAS zfPSD95:GFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Hughes AN, et al. (2019) Oligodendrocytes express synaptic proteins that modulate myelin sheath formation. Nature communications, 10(1), 4125.

Bello-Rojas S, et al. (2019) Central and peripheral innervation patterns of defined axial motor units in larval zebrafish. The Journal of comparative neurology, 527(15), 2557.