

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 2, 2026

## 14UAS zfPSD95:GFP

RRID:Addgene\_74314

Type: Plasmid

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### Proper Citation

RRID:Addgene\_74314

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### 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:** 20260902T050125+0000

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### Ratings and Alerts

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

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

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### Data and Source Information

Source: [Addgene](#)

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [PRECISE-TBI](#) .

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.