

Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

5UAS zfSynaptophysin:GFP

RRID:Addgene_74316

Type: Plasmid

Proper Citation

RRID:Addgene_74316

Plasmid Information

URL: <http://www.addgene.org/74316>

Proper Citation: RRID:Addgene_74316

Insert Name: synaptophysin

Organism: Danio rerio

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:16571769](#)

Vector Backbone Description: Backbone Size:5000; Vector Backbone:pEGFP-N2; Vector Types;; Bacterial Resistance:Kanamycin

Comments: The depositor noted that the Q12H mutation and deletion of F13 found in Addgene's quality control sequence does NOT affect plasmid function.

Plasmid Name: 5UAS zfSynaptophysin:GFP

Relevant Mutation: Q12H and deletion of F13 (please see depositor comment below)

Record Creation Time: 20220422T222454+0000

Record Last Update: 20260815T081936+0000

Ratings and Alerts

No rating or validation information has been found for 5UAS zfSynaptophysin:GFP.

No alerts have been found for 5UAS zfSynaptophysin: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 [RRID](#) .

Yang YHC, et al. (2022) Innervation modulates the functional connectivity between pancreatic endocrine cells. eLife, 11.

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.