

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

I-SceI pB 5UAS::ZfSyGCaMP2

RRID:Addgene_26125

Type: Plasmid

Proper Citation

RRID:Addgene_26125

Plasmid Information

URL: <http://www.addgene.org/26125>

Proper Citation: RRID:Addgene_26125

Insert Name: Synaptophysin GCaMP2

Organism: Danio rerio

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:19898484](#)

Vector Backbone Description: Backbone Marker:Stratagene; Backbone Size:3585; Vector Backbone:pBluescript II (KS); Vector Types:Zebrafish expression; Bacterial Resistance:Ampicillin

Comments: At both ends of the multiple cloning site of the original pBluescript II KS+, a I-SceI recognition site was cloned replacing the BssHII cutting sequence. In the map, ORF frame 3 (1107-3368): zebrafish SyGCaMP2. Also, 5UAS is located 668-1034.

Plasmid Name: I-SceI pB 5UAS::ZfSyGCaMP2

Record Creation Time: 20220422T222117+0000

Record Last Update: 20260725T074505+0000

Ratings and Alerts

No rating or validation information has been found for I-SceI pB 5UAS::ZfSyGCaMP2.

No alerts have been found for I-SceI pB 5UAS::ZfSyGCaMP2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.