

Resource Summary Report

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

ninaE-stops myc

RRID:Addgene_26856

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/26856>

Proper Citation: RRID:Addgene_26856

Insert Name: Slow Termination of Phototransduction

Organism: Drosophila melanogaster

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:18184564](#)

Vector Backbone Description: Backbone Size:0; Vector Backbone:pCNX; Vector Types:Insect Expression; Bacterial Resistance:Ampicillin

Comments: To express the stops cDNA under the control of the ninaE promoter, the cDNA (EST clone GH07253, DGRC) was subcloned between the NotI and XbaI sites of pCNX. To express Myc-tagged wild-type STOPS in flies, the sequence encoding a Myc tag was fused to the 3' end of the wild-type stops cDNA. The wild-type stops cDNAs was subsequently subcloned between the NotI and XbaI sites of pCNX. The pCNX vector was constructed as follows. First, the pNX vector (provided by Dr. J. O'Tousa, University of Notre Dame, Notre Dame, IN) was digested with KpnI and NotI, which liberated a 3 kb ninaE promoter sequence, and this fragment was subsequently introduced between the same sites of pCasper4. Second, to provide the signals for polyadenylation and 3' end cleavage of RNAs, a simian virus 40 3' region (0.5 kb) was excised from pCasper-heat shock protein 70 promoter (hs) and introduced between the XbaI and XhoI sites of the vector

Plasmid Name: ninaE-stops myc

Record Creation Time: 20220422T222120+0000

Record Last Update: 20260815T081257+0000

Ratings and Alerts

No rating or validation information has been found for ninaE-stops myc.

No alerts have been found for ninaE-stops myc.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.