Resource Summary Report

Generated by RRID on Aug 17, 2026

pCRII-Topo Diap3 in situ probe

RRID:Addgene_45602
Type: Plasmid

Proper Citation

RRID:Addgene_45602

Plasmid Information

URL: http://www.addgene.org/45602

Proper Citation: RRID:Addgene_45602

Insert Name: Diap3 in situ probe

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: PMID:15664173

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:4000; Vector Backbone:pCRII-Topo; Vector Types:in situ; Bacterial Resistance:Ampicillin

Comments: Fragment was amplified using the following primers: AGCAGTTCGCTGTTGTGATG GCACGTTTCTCCTTTTCTGC For in vitro transcription, use the SpeI restriction digest and T7 promoter for sense probe generation and the NotI restriction digest and SP6 promoter for antisense probe generation. Please note that Addgene's sequencing results match bp# 1589-2321 of BC028920, not bp# 1610-2321 as indicated on plasmid map. The plasmid functions as described in the associated publication.

Plasmid Name: pCRII-Topo Diap3 in situ probe

Relevant Mutation: fragment contains bp# 1589-2321 of BC028920

Record Creation Time: 20220422T222235+0000

Record Last Update: 20260815T081525+0000

Ratings and Alerts

No rating or validation information has been found for pCRII-Topo Diap3 in situ probe.

No alerts have been found for pCRII-Topo Diap3 in situ probe.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Damiani D, et al. (2016) Lack of Diaph3 relaxes the spindle checkpoint causing the loss of neural progenitors. Nature communications, 7, 13509.