

# Resource Summary Report

Generated by [NIF](#) on Aug 5, 2026

## pCRII-Topo Chn2 in situ probe

RRID:Addgene\_45625

Type: Plasmid

### Proper Citation

RRID:Addgene\_45625

### Plasmid Information

**URL:** <http://www.addgene.org/45625>

**Proper Citation:** RRID:Addgene\_45625

**Insert Name:** Chn2 in situ probe

**Organism:** Mus musculus

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:19793993](#)

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

**Comments:** The Chn2 fragment was amplified by RT-PCR using the following primer pair: GCATGAGATTTCCACACCAA TTTCCTTCCATTACACTGTCATAA For in vitro transcription, use the HindIII restriction digest and T7 promoter for sense probe generation and the NotI restriction digest and Sp6 promoter for antisense probe generation.

**Plasmid Name:** pCRII-Topo Chn2 in situ probe

**Relevant Mutation:** fragment contains bp# 2212-2619 of BC051139.1

**Record Creation Time:** 20220422T222235+0000

**Record Last Update:** 20260801T081339+0000

### Ratings and Alerts

No rating or validation information has been found for pCRII-Topo Chn2 in situ probe.

No alerts have been found for pCRII-Topo Chn2 in situ probe.

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## Data and Source Information

**Source:** [Addgene](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.