

Resource Summary Report

Generated by [RRID](#) on Aug 17, 2026

pCRII-Topo Lpl in situ probe

RRID:Addgene_45630

Type: Plasmid

Proper Citation

RRID:Addgene_45630

Plasmid Information

URL: <http://www.addgene.org/45630>

Proper Citation: RRID:Addgene_45630

Insert Name: Lpl 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 Lpl fragment was amplified by RT-PCR using the following primer pair: TGCTGTGCAAAGAGAAGAGC CGGACACAAAGTTAGCACCA For in vitro transcription, use the NotI restriction digest and Sp6 promoter for sense probe generation and the HindIII restriction digest and T7 promoter for antisense probe generation. Please note that Addgene's sequencing results match bp# 3249-3900 of NM_008509.2, not bp# 3169-3826 as indicated on plasmid map. The plasmid functions as described in the associated publication.

Plasmid Name: pCRII-Topo Lpl in situ probe

Relevant Mutation: fragment contains bp# 3249-3900 of NM_008509.2

Record Creation Time: 20220422T222235+0000

Record Last Update: 20260815T081525+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.