

Resource Summary Report

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

pCRII-Topo Plexin D1 in situ probe

RRID:Addgene_45621

Type: Plasmid

Proper Citation

RRID:Addgene_45621

Plasmid Information

URL: <http://www.addgene.org/45621>

Proper Citation: RRID:Addgene_45621

Insert Name: Plexin D1 in situ probe

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:16157277](#)

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

Comments: The Plexin D1 fragment was amplified by RT-PCR using the following primer pair: CAGGAAATGAACGCACACC TGAGGGACACAGACAACTGC; 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 Plexin D1 in situ probe

Relevant Mutation: fragment contains bp# 5751-6406 of NM_026376.3

Record Creation Time: 20220422T222235+0000

Record Last Update: 20260815T081525+0000

Ratings and Alerts

No rating or validation information has been found for pCRII-Topo Plexin D1 in situ probe.

No alerts have been found for pCRII-Topo Plexin D1 in situ probe.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.