

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

pCRII-Topo Frmd4b

RRID:Addgene_45867

Type: Plasmid

Proper Citation

RRID:Addgene_45867

Plasmid Information

URL: <http://www.addgene.org/45867>

Proper Citation: RRID:Addgene_45867

Insert Name: Frmd4b 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 Frmd4b fragment was amplified by RT-PCR using the following primer pair: AGCTCCTGAATCGTGGCTTA TCCTGCAGCTCGGAGTAAAT 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. Please note that Addgene's sequencing results match bp# 3933-4535 of NM_145148.2, not bp# 3856-4458 as indicated on plasmid map as indicated on plasmid map as indicated on plasmid map. The plasmid functions as described in the associated publication.

Plasmid Name: pCRII-Topo Frmd4b

Relevant Mutation: contains bp# 3933-4535 of NM_145148.2

Record Creation Time: 20220422T222236+0000

Record Last Update: 20260725T074729+0000

Ratings and Alerts

No rating or validation information has been found for pCRII-Topo Frmd4b.

No alerts have been found for pCRII-Topo Frmd4b.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.