

Resource Summary Report

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

pCRII-Topo Tmtc4

RRID:Addgene_45869

Type: Plasmid

Proper Citation

RRID:Addgene_45869

Plasmid Information

URL: <http://www.addgene.org/45869>

Proper Citation: RRID:Addgene_45869

Insert Name: TMTC4 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 Tmtc4 fragment was amplified by RT-PCR using the following primer pair: GAAGCAGAGCAGAGCTACCG TCTGAACAGAGGCTTCATGC For in vitro transcription, use the Spe1 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 Tmtc4

Relevant Mutation: nt 1220-1798 on BC031368

Record Creation Time: 20220422T222236+0000

Record Last Update: 20260815T081527+0000

Ratings and Alerts

No rating or validation information has been found for pCRII-Topo Tmtc4.

No alerts have been found for pCRII-Topo Tmtc4.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.