

Resource Summary Report

Generated by [NIF](#) on Aug 1, 2026

pCRII-Topo Nnmt in situ probe

RRID:Addgene_45631

Type: Plasmid

Proper Citation

RRID:Addgene_45631

Plasmid Information

URL: <http://www.addgene.org/45631>

Proper Citation: RRID:Addgene_45631

Insert Name: Nnmt 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 Nnmt fragment was amplified by RT-PCR using the following primer pair: CCTATGTGTGTGATCTTGAAGG AGATCTGCCTGGCTTTTCG 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# 454-908 of NM_010924.2 (and contain a single nucleotide mismatch at bp#816), not bp# 529-983 as indicated on plasmid map. The plasmid functions as described in the associated publication.

Plasmid Name: pCRII-Topo Nnmt in situ probe

Relevant Mutation: fragment contains bp# 454-908 of NM_010924.2

Record Creation Time: 20220422T222235+0000

Record Last Update: 20260801T081330+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.