

Resource Summary Report

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

pCRII-Topo S100a10 in situ probe

RRID:Addgene_45603

Type: Plasmid

Proper Citation

RRID:Addgene_45603

Plasmid Information

URL: <http://www.addgene.org/45603>

Proper Citation: RRID:Addgene_45603

Insert Name: s100a10 in situ probe

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:15664173](#)

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

Comments: Fragment was amplified using the following primers: GCCCAGGTTTCGACAGACT CCACTAGTGATAGAAAGCTCTGGA 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# 21-275 of BC025044, but found single nucleotide mismatches at bp#129 & 190. The plasmid functions as described in the associated publication.

Plasmid Name: pCRII-Topo S100a10 in situ probe

Relevant Mutation: fragment contains bp# 21-275 of BC025044

Record Creation Time: 20220422T222235+0000

Record Last Update: 20260725T074727+0000

Ratings and Alerts

No rating or validation information has been found for pCRII-Topo S100a10 in situ probe.

No alerts have been found for pCRII-Topo S100a10 in situ probe.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.