

Resource Summary Report

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

pCRII-Topo Semcap3

RRID:Addgene_45874

Type: Plasmid

Proper Citation

RRID:Addgene_45874

Plasmid Information

URL: <http://www.addgene.org/45874>

Proper Citation: RRID:Addgene_45874

Insert Name: Semcap3 in situ probe

Organism: Mus musculus

Bacterial Resistance: Ampicillin

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

Comments: For in vitro transcription, use the NotI restriction digest and Sp6 promoter for sense probe generation and the HindIII restriction digest and T7 promoter for antisense probe generation. Please note that Addgene's sequencing results match bp# 3184-3805 of AF127085.1, not bp# 3185-3804 as indicated on plasmid map. The plasmid functions as described in the associated publication.

Plasmid Name: pCRII-Topo Semcap3

Relevant Mutation: contains bp# 3184-3805 of AF127085.1

Record Creation Time: 20220422T222236+0000

Record Last Update: 20260725T074729+0000

Ratings and Alerts

No rating or validation information has been found for pCRII-Topo Semcap3.

No alerts have been found for pCRII-Topo Semcap3.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.