

Resource Summary Report

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

pcAla12

RRID:Addgene_17680

Type: Plasmid

Proper Citation

RRID:Addgene_17680

Plasmid Information

URL: <http://www.addgene.org/17680>

Proper Citation: RRID:Addgene_17680

Insert Name: c-src S12A

Organism: Gallus gallus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:2474754](#)

Vector Backbone Description: Backbone Size:6400; Vector Backbone:pEVX; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: The pM5HHB5 c-src sequence between nucleotide 1 (numbering from the c-src translational initiator ATG) and nucleotide 43 (at an NaeI site) was replaced with the sequence ATGGGGAGTAGCAAGAGCAAGCCTAAGGATC CCGCTCAGCGCC in pcAla12. This introduced MstII and BamHI restriction sites near nucleotides 25 and 29, respectively, and changed the AGC (Ser) 12 codon to GCT (Ala) codon yet preserved the remaining the c-src amino acid sequence.

Plasmid Name: pcAla12

Relevant Mutation: Ser 12 changed to Ala.

Record Creation Time: 20220422T222021+0000

Record Last Update: 20260829T080050+0000

Ratings and Alerts

No rating or validation information has been found for pcAla12.

No alerts have been found for pcAla12.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.