

Resource Summary Report

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RCAS (A) Hoxc6 (CT#541)

RRID:Addgene_13986

Type: Plasmid

Proper Citation

RRID:Addgene_13986

Plasmid Information

URL: <http://www.addgene.org/13986>

Proper Citation: RRID:Addgene_13986

Insert Name: Hoxc6

Organism: Gallus gallus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:8812121](#)

Vector Backbone Description: Backbone Size:11600; Vector Backbone:RCASBP(A); Vector Types:Retroviral, avian expression; Bacterial Resistance:Ampicillin

Comments: To generate a retrovirus capable of transcribing Hoxc-6 mRNA, the region encoding the PR11 Hoxc-6 protein was isolated from a chick cDNA clone (Nelson et al., 1996). The PR11 Hoxc-6 protein comprises 235 amino acids (Oliver et al., 1988; Coletta et al., 1991; Shimeld et al., 1993). The ATG of the PR11 coding region was engineered by PCR for cloning into the NcoI site of the SLAX-13 shuttle vector (Riddle et al., 1993), and then subcloned into the retroviral vector RCAS-BP(A) (Hughes et al., 1987). The insert is 932 base pairs and includes approximately 230 bp of 3' untranslated sequence.

Plasmid Name: RCAS (A) Hoxc6 (CT#541)

Record Creation Time: 20220422T221808+0000

Record Last Update: 20260905T074849+0000

Ratings and Alerts

No rating or validation information has been found for RCAS (A) Hoxc6 (CT#541).

No alerts have been found for RCAS (A) Hoxc6 (CT#541).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.