

Resource Summary Report

Generated by [dkNET](#) on Sep 6, 2026

RCAS(A) mdnTcf4Ben (CT#1130)

RRID:Addgene_14020

Type: Plasmid

Proper Citation

RRID:Addgene_14020

Plasmid Information

URL: <http://www.addgene.org/14020>

Proper Citation: RRID:Addgene_14020

Insert Name: Tcf4B

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:14667415](#)

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

Comments: RCAS dnTcf4en virus was constructed using the mouse Tcf4B splice variant (gift of G. Dressler), as the chick Tcf4B splice variant is expressed in the developing limbs. The dominant-negative (dn) form was created by deleting amino acids 2–50, resulting in the production of a putative dominant-negative protein unable to bind and be activated by beta-catenin, but able to bind DNA via its C-terminal HMG box. The repressor domain from the Drosophila engrailed gene was fused in-frame to the 3' end of the dnTcf4 construct in the shuttle vector pSlax13 and then subcloned into retroviral vector RCAS(BP) A.

Plasmid Name: RCAS(A) mdnTcf4Ben (CT#1130)

Relevant Mutation: Dominant negative Tcf4B, engrailed fusion

Record Creation Time: 20220422T221810+0000

Record Last Update: 20260905T074852+0000

Ratings and Alerts

No rating or validation information has been found for RCAS(A) mdnTcf4Ben (CT#1130).

No alerts have been found for RCAS(A) mdnTcf4Ben (CT#1130).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.