

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

PCTAIRE-1-DN-HA

RRID:Addgene_1998

Type: Plasmid

Proper Citation

RRID:Addgene_1998

Plasmid Information

URL: <http://www.addgene.org/1998>

Proper Citation: RRID:Addgene_1998

Insert Name: PCTAIRE-1

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:8266103](#)

Vector Backbone Description: Backbone Size:6550; Vector Backbone:pCMV-neo-Bam;
Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: See scanned map.

Plasmid Name: PCTAIRE-1-DN-HA

Relevant Mutation: Dominant negative, D304N in conserved KLAD*FGLAR stretch

Record Creation Time: 20220422T222049+0000

Record Last Update: 20260725T074415+0000

Ratings and Alerts

No rating or validation information has been found for PCTAIRE-1-DN-HA.

No alerts have been found for PCTAIRE-1-DN-HA.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Iwano S, et al. (2015) PCTK1 regulates integrin-dependent spindle orientation via protein kinase A regulatory subunit KAP0 and myosin X. Molecular and cellular biology, 35(7), 1197.