

Resource Summary Report

Generated by [NIF](#) on Aug 20, 2026

pcDNA3.1-hRAR?

RRID:Addgene_135397

Type: Plasmid

Proper Citation

RRID:Addgene_135397

Plasmid Information

URL: <http://www.addgene.org/135397>

Proper Citation: RRID:Addgene_135397

Insert Name: Human retinoic acid receptor-alpha

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:31039331](#)

Vector Backbone Description: Backbone Size:5428; Vector Backbone:pcDNA3.1(+); Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: The human RAR? open reading frame PCR amplified DNA was first cloned into pGEMT-Easy vector (Promega) and then subjected to DNA sequencing for confirmation. The isolated plasmid containing the receptor DNA was double digested with NheI/HindIII and subcloned into the pcDNA3.1(+) expression vector.

Plasmid Name: pcDNA3.1-hRAR?

Record Creation Time: 20220422T221746+0000

Record Last Update: 20260815T080553+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3.1-hRAR? .

No alerts have been found for pcDNA3.1-hRAR? .

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](#) .

Gorodetska I, et al. (2025) Blood-based detection of MMP11 as a marker of prostate cancer progression regulated by the ALDH1A1-TGF- β 1 signaling mechanism. Journal of experimental & clinical cancer research : CR, 44(1), 105.