

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 11, 2026

pCEP4-hKCNE1

RRID:Addgene_53050

Type: Plasmid

Proper Citation

RRID:Addgene_53050

Plasmid Information

URL: <http://www.addgene.org/53050>

Proper Citation: RRID:Addgene_53050

Insert Name: Potassium voltage-gated channel subfamily E member 1

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:8900283](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:10185; Vector Backbone:pCEP4; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pCEP4-hKCNE1

Record Creation Time: 20220422T222311+0000

Record Last Update: 20260808T081817+0000

Ratings and Alerts

No rating or validation information has been found for pCEP4-hKCNE1.

No alerts have been found for pCEP4-hKCNE1.

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 [PRECISE-TBI](#) .

Pohl GM, et al. (2023) Cardiomyopathy related desmocollin-2 prodomain variants affect the intracellular cadherin transport and processing. Frontiers in cardiovascular medicine, 10, 1127261.