

Resource Summary Report

Generated by [NIF](#) on Aug 2, 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: 20260801T081440+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 [NIF](#) .

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