

Resource Summary Report

Generated by [kravitz2](#) on Aug 9, 2026

pCDH-EF1-FHC-POLQ-K121M

RRID:Addgene_64877

Type: Plasmid

Proper Citation

RRID:Addgene_64877

Plasmid Information

URL: <http://www.addgene.org/64877>

Proper Citation: RRID:Addgene_64877

Insert Name: POLQ

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:25275444](#)

Vector Backbone Description: Backbone Marker:Wood Lab, Addgene plasmid 64874;
Vector Backbone:pCDH-EF1-FHC; Vector Types:Mammalian Expression, Lentiviral;
Bacterial Resistance:Ampicillin

Plasmid Name: pCDH-EF1-FHC-POLQ-K121M

Relevant Mutation: K121M, a mutation in the conserved ATP-binding site of the Walker A motif in the helicase-like domain (HLD)

Record Creation Time: 20220422T222410+0000

Record Last Update: 20260808T081958+0000

Ratings and Alerts

No rating or validation information has been found for pCDH-EF1-FHC-POLQ-K121M.

No alerts have been found for pCDH-EF1-FHC-POLQ-K121M.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.