

Resource Summary Report

Generated by [RRID](#) on Sep 2, 2026

pCIG PIK3CA E545K

RRID:Addgene_73055

Type: Plasmid

Proper Citation

RRID:Addgene_73055

Plasmid Information

URL: <http://www.addgene.org/73055>

Proper Citation: RRID:Addgene_73055

Insert Name: PIK3CA

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:26523971](#)

Vector Backbone Description: Vector Backbone:pCIG; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pCIG PIK3CA E545K

Relevant Mutation: E545K

Record Creation Time: 20220422T222448+0000

Record Last Update: 20260902T050109+0000

Ratings and Alerts

No rating or validation information has been found for pCIG PIK3CA E545K.

No alerts have been found for pCIG PIK3CA E545K.

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 [RRID](#) .

Liu L, et al. (2025) Therapeutic efficacy of TMTP1-modified EVs in overcoming bone metastasis and immune resistance in PIK3CA mutant NSCLC. Cell death & disease, 16(1), 367.