

Resource Summary Report

Generated by [dkNET](#) on Sep 12, 2026

pHAGE-PIK3CA-C420R

RRID:Addgene_116457

Type: Plasmid

Proper Citation

RRID:Addgene_116457

Plasmid Information

URL: <http://www.addgene.org/116457>

Proper Citation: RRID:Addgene_116457

Insert Name: PIK3CA

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:29533785](#)

Vector Backbone Description: Vector Backbone:pHAGE; Vector Types:Lentiviral;
Bacterial Resistance:Ampicillin

Plasmid Name: pHAGE-PIK3CA-C420R

Relevant Mutation: C420R

Record Creation Time: 20220422T221610+0000

Record Last Update: 20260912T091603+0000

Ratings and Alerts

No rating or validation information has been found for pHAGE-PIK3CA-C420R.

No alerts have been found for pHAGE-PIK3CA-C420R.

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 [dkNET](#) .

Tandon V, et al. (2025) Dyr726, a brain-penetrant inhibitor of PI3K??, Type III receptor tyrosine kinases, and WNT signaling. bioRxiv : the preprint server for biology.