

Resource Summary Report

Generated by [NIF](#) on Sep 20, 2026

myr-FLAG-PIK3CA-pcw107

RRID:Addgene_64605

Type: Plasmid

Proper Citation

RRID:Addgene_64605

Plasmid Information

URL: <http://www.addgene.org/64605>

Proper Citation: RRID:Addgene_64605

Insert Name: PIK3CA

Organism: Bos taurus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:25538079](#)

Vector Backbone Description: Backbone Marker:John Doench/Kathleen Ottina;
Backbone Size:9240; Vector Backbone:pcw107 (V5); Vector Types:Lentiviral; Bacterial
Resistance:Ampicillin

Comments: AGGG (N-term barcode, 17 nt upstream of CDS start). Working name: CTK-
B1-STOP

Plasmid Name: myr-FLAG-PIK3CA-pcw107

Record Creation Time: 20220422T222409+0000

Record Last Update: 20260919T092143+0000

Ratings and Alerts

No rating or validation information has been found for myr-FLAG-PIK3CA-pcw107.

No alerts have been found for myr-FLAG-PIK3CA-pcw107.

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](#) .

Kharbanda A, et al. (2020) Blocking EGFR palmitoylation suppresses PI3K signaling and mutant KRAS lung tumorigenesis. Science signaling, 13(621).