

Resource Summary Report

Generated by [dkNET](#) on Aug 21, 2026

pLKO.1 shPIK3CD.v2 puro

RRID:Addgene_58707

Type: Plasmid

Proper Citation

RRID:Addgene_58707

Plasmid Information

URL: <http://www.addgene.org/58707>

Proper Citation: RRID:Addgene_58707

Insert Name: shPIK3CD

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:24449900](#)

Vector Backbone Description: Backbone Marker:Weinberg Lab (Addgene plasmid 8453) ; Vector Backbone:pLKO.1; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Comments: The primers were generated by the TRC (#TRCN0000033276) Construct mildly knocks down p110d (PIK3CD) protein expression ~2 fold after 3 X 500 uL infection in MCF10A-5E cells. The specificity of this construct has not been confirmed by addback, but a second hairpin against the same target yielded the same phenotype.

Plasmid Name: pLKO.1 shPIK3CD.v2 puro

Record Creation Time: 20220422T222339+0000

Record Last Update: 20260815T081718+0000

Ratings and Alerts

No rating or validation information has been found for pLKO.1 shPIK3CD.v2 puro.

No alerts have been found for pLKO.1 shPIK3CD.v2 puro.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.