

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

LCV2 PQBP1 KO2

RRID:Addgene_217448

Type: Plasmid

Proper Citation

RRID:Addgene_217448

Plasmid Information

URL: <http://www.addgene.org/217448>

Proper Citation: RRID:Addgene_217448

Insert Name: sgRNA targeting PQBP1

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:39874383](#)

Vector Backbone Description: Vector Backbone:lentiCRISPRv2; Vector Types:Mammalian Expression, Lentiviral, CRISPR; Bacterial Resistance:Ampicillin

Plasmid Name: LCV2 PQBP1 KO2

Record Creation Time: 20250129T120754+0000

Record Last Update: 20260725T080233+0000

Ratings and Alerts

No rating or validation information has been found for LCV2 PQBP1 KO2.

No alerts have been found for LCV2 PQBP1 KO2.

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](#) .

Scott TM, et al. (2025) Cell-free assays reveal that the HIV-1 capsid protects reverse transcripts from cGAS immune sensing. PLoS pathogens, 21(1), e1012206.