

Resource Summary Report

Generated by [RRID](#) on Aug 28, 2026

hCRISPRi-v2, Kinases, Phosphatases, and Drug Targets (h1), top 5 sgRNAs/gene

RRID:Addgene_83971

Type: Plasmid

Proper Citation

RRID:Addgene_83971

Plasmid Information

URL: <http://www.addgene.org/83971>

Proper Citation: RRID:Addgene_83971

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:27661255](#)

Vector Backbone Description: Vector Backbone:pCRISPRi-v2; Vector Types;;
Bacterial Resistance:Ampicillin

Plasmid Name: hCRISPRi-v2, Kinases, Phosphatases, and Drug Targets (h1), top 5
sgRNAs/gene

Record Creation Time: 20220422T222542+0000

Record Last Update: 20260815T082113+0000

Ratings and Alerts

No rating or validation information has been found for hCRISPRi-v2, Kinases,
Phosphatases, and Drug Targets (h1), top 5 sgRNAs/gene.

No alerts have been found for hCRISPRi-v2, Kinases, Phosphatases, and Drug Targets
(h1), top 5 sgRNAs/gene.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Liu C, et al. (2024) CRISPRi/a screens in human iPSC-cardiomyocytes identify glycolytic activation as a druggable target for doxorubicin-induced cardiotoxicity. Cell stem cell, 31(12), 1760.

Cordova RA, et al. (2024) Coordination between the eIF2 kinase GCN2 and p53 signaling supports purine metabolism and the progression of prostate cancer. Science signaling, 17(864), eadp1375.

Fernandez SG, et al. (2023) Ribosome rescue factor PELOTA modulates translation start site choice and protein isoform levels of transcription factor C/EBP β . bioRxiv : the preprint server for biology.

O'Leary PC, et al. (2022) Resistance to ATR Inhibitors Is Mediated by Loss of the Nonsense-Mediated Decay Factor UPF2. Cancer research, 82(21), 3950.