

Resource Summary Report

Generated by [NIF](#) on Sep 11, 2026

pLKO mouse shRNA 2 raptor

RRID:Addgene_21340

Type: Plasmid

Proper Citation

RRID:Addgene_21340

Plasmid Information

URL: <http://www.addgene.org/21340>

Proper Citation: RRID:Addgene_21340

Insert Name: raptor shRNA 2

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:19446321](#)

Vector Backbone Description: Backbone Marker:Available from Addgene; Backbone Size:7032; Vector Backbone:pLKO.1; Vector Types:Mammalian Expression, Lentiviral, RNAi; Bacterial Resistance:Ampicillin

Comments: mouse raptor shRNA 2 shRNA oligo sequence is 5'-CCGGGCCCCGAGTCTGTGAATGTAATCTCGAGATTACATTACAGACTCGGGCTTTTGG-3'

Plasmid Name: pLKO mouse shRNA 2 raptor

Record Creation Time: 20220422T222055+0000

Record Last Update: 20260905T075353+0000

Ratings and Alerts

No rating or validation information has been found for pLKO mouse shRNA 2 raptor.

No alerts have been found for pLKO mouse shRNA 2 raptor.

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 [NIF](#) .

Yang F, et al. (2020) Targeted therapy for mTORC1-driven tumours through HDAC inhibition by exploiting innate vulnerability of mTORC1 hyper-activation. British journal of cancer, 122(12), 1791.

Norambuena A, et al. (2018) A novel lysosome-to-mitochondria signaling pathway disrupted by amyloid-?? oligomers. The EMBO journal, 37(22).

Pan Y, et al. (2017) Ccl5 establishes an autocrine high-grade glioma growth regulatory circuit critical for mesenchymal glioblastoma survival. Oncotarget, 8(20), 32977.

Dalle Pezze P, et al. (2016) A systems study reveals concurrent activation of AMPK and mTOR by amino acids. Nature communications, 7, 13254.