

Resource Summary Report

Generated by [kravitz2](#) on Jul 31, 2026

pLKO.1 RagD shRNA #1

RRID:Addgene_30321

Type: Plasmid

Proper Citation

RRID:Addgene_30321

Plasmid Information

URL: <http://www.addgene.org/30321>

Proper Citation: RRID:Addgene_30321

Insert Name: RagD shRNA

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:18497260](#)

Vector Backbone Description: Backbone Marker:Available at Addgene (#8453); Backbone Size:7000; Vector Backbone:pLKO.1 puro; Vector Types:Mammalian Expression, Lentiviral, RNAi; Bacterial Resistance:Ampicillin

Comments: shRNA directed against RagD. Target sequence: 5'-CGGCAAGTCGTCTATTCAGAA-3'. Sequence from the website of the RNAi consortium at the Broad institute.

Plasmid Name: pLKO.1 RagD shRNA #1

Record Creation Time: 20220422T222133+0000

Record Last Update: 20260725T074537+0000

Ratings and Alerts

No rating or validation information has been found for pLKO.1 RagD shRNA #1.

No alerts have been found for pLKO.1 RagD shRNA #1.

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 [kravitz2](#) .

Yang G, et al. (2019) RagC phosphorylation autoregulates mTOR complex 1. The EMBO journal, 38(3).