

Resource Summary Report

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

pLKO human shRNA 1 DEPTOR

RRID:Addgene_21335

Type: Plasmid

Proper Citation

RRID:Addgene_21335

Plasmid Information

URL: <http://www.addgene.org/21335>

Proper Citation: RRID:Addgene_21335

Insert Name: DEPTOR shRNA 1

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:19446321](#)

Vector Backbone Description: Backbone Marker:Available from Addgene (#10878); Backbone Size:7032; Vector Backbone:pLKO.1; Vector Types:Mammalian Expression, Lentiviral, RNAi; Bacterial Resistance:Ampicillin

Comments: human DEPTOR shRNA 1 TRC candidate; NM_022783.1-877s1c1 shRNA oligo sequence - 5'-
CCGGGCCATGACAATCGGAAATCTACTCGAGTAGATTTCGATTGTCATGGCTTTTTG

Plasmid Name: pLKO human shRNA 1 DEPTOR

Record Creation Time: 20220422T222055+0000

Record Last Update: 20260725T074425+0000

Ratings and Alerts

No rating or validation information has been found for pLKO human shRNA 1 DEPTOR.

No alerts have been found for pLKO human shRNA 1 DEPTOR.

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](#) .

Verma R, et al. (2015) The endosomal sorting complex required for transport pathway mediates chemokine receptor CXCR4-promoted lysosomal degradation of the mammalian target of rapamycin antagonist DEPTOR. The Journal of biological chemistry, 290(11), 6810.