Resource Summary Report

Generated by NIF on Jul 30, 2026

pIS1 DICER1 long UTR

RRID:Addgene_21649
Type: Plasmid

Proper Citation

RRID:Addgene_21649

Plasmid Information

URL: http://www.addgene.org/21649

Proper Citation: RRID:Addgene_21649

Insert Name: Dicer 1 long UTR

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: PMID:19703394

Vector Backbone Description: Backbone Marker:Available from Addgene (#12179); Backbone Size:4085; Vector Backbone:pIS1; Vector Types:Mammalian Expression, Luciferase; Bacterial Resistance:Ampicillin

Comments: Long means that all functional alternative polyadenylation signals have been deleted.

Plasmid Name: pIS1 DICER1 long UTR

Record Creation Time: 20220422T222056+0000

Record Last Update: 20260725T074426+0000

Ratings and Alerts

No rating or validation information has been found for pIS1 DICER1 long UTR.

No alerts have been found for pIS1 DICER1 long UTR.

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 .

Gao J, et al. (2021) Merkel cell polyomavirus T-antigens regulate DICER1 mRNA stability and translation through HSC70. iScience, 24(11), 103264.

Ram??rez-Moya J, et al. (2019) Impaired microRNA processing by DICER1 downregulation endows thyroid cancer with increased aggressiveness. Oncogene, 38(27), 5486.

Powers JT, et al. (2016) Multiple mechanisms disrupt the let-7 microRNA family in neuroblastoma. Nature, 535(7611), 246.

Feinberg-Gorenshtein G, et al. (2013) MiR-192 directly binds and regulates Dicer1 expression in neuroblastoma. PloS one, 8(11), e78713.