

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

pIS1 DICER1 long-mut-let-7

RRID:Addgene_21651

Type: Plasmid

Proper Citation

RRID:Addgene_21651

Plasmid Information

URL: <http://www.addgene.org/21651>

Proper Citation: RRID:Addgene_21651

Insert Name: Dicer 1

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. Mut means that all microRNA binding sites for an indicated microRNA have been mutated.

Plasmid Name: pIS1 DICER1 long-mut-let-7

Relevant Mutation: Mutant let-7 microRNA binding sites

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-mut-let-7.

No alerts have been found for pIS1 DICER1 long-mut-let-7.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.