Resource Summary Report

Generated by NIF on Aug 28, 2026

psiCHECK2-let-7 8x

RRID:Addgene_20931
Type: Plasmid

Proper Citation

RRID:Addgene_20931

Plasmid Information

URL: http://www.addgene.org/20931

Proper Citation: RRID:Addgene_20931

Insert Name: 8x let-7 target sites

Bacterial Resistance: Ampicillin

Defining Citation: PMID:19268617

Vector Backbone Description: Backbone Marker:promega; Backbone Size:6273; Vector Backbone:psiCHECK-2; Vector Types:Mammalian Expression, Insect Expression, Luciferase; Bacterial Resistance:Ampicillin

Comments: Single let7 site sequence is - 5'-TCGAGACTATACAAGGATCTACCTCAG

Plasmid Name: psiCHECK2-let-7 8x

Record Creation Time: 20220422T222053+0000

Record Last Update: 20260826T041556+0000

Ratings and Alerts

No rating or validation information has been found for psiCHECK2-let-7 8x.

No alerts have been found for psiCHECK2-let-7 8x.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

Yamasaki T, et al. (2022) Inhibition of microRNA-33b specifically ameliorates abdominal aortic aneurysm formation via suppression of inflammatory pathways. Scientific reports, 12(1), 11984.

Romer-Seibert JS, et al. (2019) The RNA-binding protein LIN28 controls progenitor and neuronal cell fate during postnatal neurogenesis. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 33(3), 3291.

Wang L, et al. (2018) Small-Molecule Inhibitors Disrupt let-7 Oligouridylation and Release the Selective Blockade of let-7 Processing by LIN28. Cell reports, 23(10), 3091.

Sanchez-Parra C, et al. (2018) Contribution of the Long Noncoding RNA H19 to ??-Cell Mass Expansion in Neonatal and Adult Rodents. Diabetes, 67(11), 2254.

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