

Resource Summary Report

Generated by [RRID](#) on Aug 18, 2026

pCAGGS-Flag-hsDicer (K70A)

RRID:Addgene_41589

Type: Plasmid

Proper Citation

RRID:Addgene_41589

Plasmid Information

URL: <http://www.addgene.org/41589>

Proper Citation: RRID:Addgene_41589

Insert Name: hsDicer

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:22546613](#)

Vector Backbone Description: Backbone Size:4790; Vector Backbone:pCAGGS; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pCAGGS-Flag-hsDicer (K70A)

Relevant Mutation: K70A

Record Creation Time: 20220422T222215+0000

Record Last Update: 20260815T081446+0000

Ratings and Alerts

No rating or validation information has been found for pCAGGS-Flag-hsDicer (K70A).

No alerts have been found for pCAGGS-Flag-hsDicer (K70A).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Ciechanowska K, et al. (2024) The human Dicer helicase domain is capable of ATP hydrolysis and single-stranded nucleic acid binding. BMC biology, 22(1), 287.

Li Y, et al. (2016) Induction and suppression of antiviral RNA interference by influenza A virus in mammalian cells. Nature microbiology, 2, 16250.