

Resource Summary Report

Generated by [NIF](#) on Sep 21, 2026

pcDNA3.3_3xFLAG_SUMO_Eu1_HsAGO2(D669A)

RRID:Addgene_231371

Type: Plasmid

Proper Citation

RRID:Addgene_231371

Plasmid Information

URL: <http://www.addgene.org/231371>

Proper Citation: RRID:Addgene_231371

Insert Name: Human Argonaute2

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:39932188](#)

Vector Backbone Description: Backbone Size:5413; Vector Backbone:pcDNA3.3; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: With engineered orthogonal SUMO_Eu1 (Vera Rodriguez et al., JCB 2019) in N-terminal tag. Please visit <https://doi.org/10.1101/2024.08.19.608718> for bioRxiv preprint.

Plasmid Name: pcDNA3.3_3xFLAG_SUMO_Eu1_HsAGO2(D669A)

Relevant Mutation: D669A

Record Creation Time: 20250115T120825+0000

Record Last Update: 20260919T093524+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3.3_3xFLAG_SUMO_Eu1_HsAGO2(D669A).

No alerts have been found for pcDNA3.3_3xFLAG_SUMO_Eu1_HsAGO2(D669A).

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](#) .

Hall MH, et al. (2025) Functional microRNA targeting without seed pairing. Nucleic acids research, 53(19).