

# Resource Summary Report

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

## SIRT6

RRID:Addgene\_41565

Type: Plasmid

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### Proper Citation

RRID:Addgene\_41565

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### Plasmid Information

**URL:** <http://www.addgene.org/41565>

**Proper Citation:** RRID:Addgene\_41565

**Insert Name:** SIRT6

**Organism:** Homo sapiens

**Bacterial Resistance:** Kanamycin

**Vector Backbone Description:** Backbone Marker:SGC; Vector Backbone:pET28a-LIC;  
Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

**Comments:** <http://www.thesgc.org/structures/3PKI/>

**Plasmid Name:** SIRT6

**Relevant Mutation:** aa 3-353

**Record Creation Time:** 20220422T222215+0000

**Record Last Update:** 20260815T081446+0000

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### Ratings and Alerts

No rating or validation information has been found for SIRT6.

No alerts have been found for SIRT6.

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### Data and Source Information

**Source:** [Addgene](#)

## Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Pederson NJ, et al. (2025) DNA stimulates the deacetylase SIRT6 to mono-ADP-ribosylate proteins with histidine repeats. The Journal of biological chemistry, 301(6), 108532.

Pederson NJ, et al. (2024) DNA stimulates SIRT6 to mono-ADP-ribosylate proteins within histidine repeats. bioRxiv : the preprint server for biology.

Liszczak G, et al. (2018) Acetylation blocks DNA damage-induced chromatin ADP-ribosylation. Nature chemical biology, 14(9), 837.