

Resource Summary Report

Generated by [kravitz2](#) on Jul 30, 2026

SIRT6

RRID:Addgene_41565

Type: Plasmid

Proper Citation

RRID:Addgene_41565

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: 20260725T074653+0000

Ratings and Alerts

No rating or validation information has been found for SIRT6.

No alerts have been found for SIRT6.

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 [kravitz2](#) .

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.