Resource Summary Report

Generated by RRID on Aug 26, 2026

SIRT1.1

RRID:Addgene_13735
Type: Plasmid

Proper Citation

RRID:Addgene_13735

Plasmid Information

URL: http://www.addgene.org/13735

Proper Citation: RRID:Addgene_13735

Insert Name: SIRT1

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: PMID:16790548

Vector Backbone Description: Backbone Marker:Qiagen; Backbone Size:4700; Vector Backbone:pQE-80; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: Truncated form of SIRT1. Missing amino acids 6-83. Molecular Weight: 81681 Da.

Plasmid Name: SIRT1.1

Record Creation Time: 20220422T221757+0000

Record Last Update: 20260815T080614+0000

Ratings and Alerts

No rating or validation information has been found for SIRT1.1.

No alerts have been found for SIRT1.1.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Belle R, et al. (2026) KDM3A catalyses the oxidation of acetyl-lysine to hydroxyacetyl-lysine on histone H3K9. Nature chemistry, 18(5), 823.

Shin DH, et al. (2023) Oncogenic KRAS mutation confers chemoresistance by upregulating SIRT1 in non-small cell lung cancer. Experimental & molecular medicine, 55(10), 2220.

Traboulsi H, et al. (2014) Dynamic partnership between TFIIH, PGC-1? and SIRT1 is impaired in trichothiodystrophy. PLoS genetics, 10(10), e1004732.

Adlakha YK, et al. (2013) Pro-apoptotic miRNA-128-2 modulates ABCA1, ABCG1 and RXR? expression and cholesterol homeostasis. Cell death & disease, 4(8), e780.