

Resource Summary Report

Generated by [RRID](#) on Aug 24, 2026

SRa-HA-SUMO1 (Sentrin 1)

RRID:Addgene_17359

Type: Plasmid

Proper Citation

RRID:Addgene_17359

Plasmid Information

URL: <http://www.addgene.org/17359>

Proper Citation: RRID:Addgene_17359

Insert Name: SUMO1

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:9452416](#)

Vector Backbone Description: Backbone Size:0; Vector Backbone:SRa; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: See author's map for more information.

Plasmid Name: SRa-HA-SUMO1 (Sentrin 1)

Record Creation Time: 20220422T222005+0000

Record Last Update: 20260815T081033+0000

Ratings and Alerts

No rating or validation information has been found for SRa-HA-SUMO1 (Sentrin 1).

No alerts have been found for SRa-HA-SUMO1 (Sentrin 1).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Hammami NEH, et al. (2024) SUMO-3 promotes the ubiquitin-dependent turnover of TRIM55. *Biochemistry and cell biology = Biochimie et biologie cellulaire*, 102(1), 73.

Liang Q, et al. (2019) SENP2 Suppresses Necdin Expression to Promote Brown Adipocyte Differentiation. *Cell reports*, 28(8), 2004.

Choi JH, et al. (2016) Regulation of mGluR7 trafficking by SUMOylation in neurons. *Neuropharmacology*, 102, 229.

Suk FM, et al. (2015) Bortezomib inhibits Burkitt's lymphoma cell proliferation by downregulating sumoylated hnRNP K and c-Myc expression. *Oncotarget*, 6(28), 25988.

Wang J, et al. (2012) De-SUMOylation of CCCTC binding factor (CTCF) in hypoxic stress-induced human corneal epithelial cells. *The Journal of biological chemistry*, 287(15), 12469.

Kjenseth A, et al. (2012) The gap junction channel protein connexin 43 is covalently modified and regulated by SUMOylation. *The Journal of biological chemistry*, 287(19), 15851.

Knodler LA, et al. (2009) Ubiquitination of the bacterial inositol phosphatase, SopB, regulates its biological activity at the plasma membrane. *Cellular microbiology*, 11(11), 1652.