

Resource Summary Report

Generated by [RRID](#) on Aug 22, 2026

RGS-SENP5

RRID:Addgene_18053
Type: Plasmid

Proper Citation

RRID:Addgene_18053

Plasmid Information

URL: <http://www.addgene.org/18053>

Proper Citation: RRID:Addgene_18053

Insert Name: SENP5

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:16608850](#)

Vector Backbone Description: Backbone Size:5400; Vector Backbone:pcDNA3/RGS; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: RGS-SENP5

Record Creation Time: 20220422T222034+0000

Record Last Update: 20260815T081127+0000

Ratings and Alerts

No rating or validation information has been found for RGS-SENP5.

No alerts have been found for RGS-SENP5.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Sánchez-Alba L, et al. (2025) Structural basis for the human SENP5's SUMO isoform discrimination. Nature communications, 16(1), 4764.

Lachiondo-Ortega S, et al. (2024) SUMOylation controls Hu antigen R posttranscriptional activity in liver cancer. Cell reports, 43(3), 113924.

Wang Q, et al. (2019) Regulation of the Expression of DAPK1 by SUMO Pathway. Biomolecules, 9(4).

Domingues P, et al. (2017) Functional Insights into ANP32A-Dependent Influenza A Virus Polymerase Host Restriction. Cell reports, 20(11), 2538.

Cui W, et al. (2015) SUMOylation and Ubiquitylation Circuitry Controls Pregnane X Receptor Biology in Hepatocytes. Drug metabolism and disposition: the biological fate of chemicals, 43(9), 1316.