

Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

pcDNA3 HA-Sumo1 WT

RRID:Addgene_48966

Type: Plasmid

Proper Citation

RRID:Addgene_48966

Plasmid Information

URL: <http://www.addgene.org/48966>

Proper Citation: RRID:Addgene_48966

Insert Name: SUMO1

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:21247896](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5446; Vector Backbone:pcDNA3.1; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Please note this plasmid contains the mature form of SUMO1, which lacks the last 4 amino acids from the C-terminus.

Plasmid Name: pcDNA3 HA-Sumo1 WT

Record Creation Time: 20220422T222252+0000

Record Last Update: 20260815T081555+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3 HA-Sumo1 WT.

No alerts have been found for pcDNA3 HA-Sumo1 WT.

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](#) .

Yang D, et al. (2024) UBR5 promotes antiviral immunity by disengaging the transcriptional brake on RIG-I like receptors. Nature communications, 15(1), 780.

Yamada S, et al. (2021) Drp1 SUMO/deSUMOylation by Senp5 isoforms influences ER tubulation and mitochondrial dynamics to regulate brain development. iScience, 24(12), 103484.

Choi JO, et al. (2018) Elucidating the transactivation domain of the pleiotropic transcription factor Myrf. Scientific reports, 8(1), 13075.

Hoard TM, et al. (2018) PIAS-family proteins negatively regulate Glis3 transactivation function through SUMO modification in pancreatic ?? cells. Heliyon, 4(7), e00709.