

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 31, 2026

pSUMO3

RRID:Addgene_52260

Type: Plasmid

Proper Citation

RRID:Addgene_52260

Plasmid Information

URL: <http://www.addgene.org/52260>

Proper Citation: RRID:Addgene_52260

Insert Name: SUMO-3

Organism: Homo sapiens

Bacterial Resistance: Streptomycin

Defining Citation: [PMID:25007328](#)

Vector Backbone Description: Backbone Marker:Novagen; Backbone Size:3781; Vector Backbone:pCDFDuet-1; Vector Types:Bacterial Expression; Bacterial Resistance:Streptomycin

Plasmid Name: pSUMO3

Relevant Mutation: C-terminal gly-gly

Record Creation Time: 20220422T222307+0000

Record Last Update: 20260829T080648+0000

Ratings and Alerts

No rating or validation information has been found for pSUMO3.

No alerts have been found for pSUMO3.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Heras G, et al. (2019) Muscle RING-finger protein-1 (MuRF1) functions and cellular localization are regulated by SUMO1 post-translational modification. Journal of molecular cell biology, 11(5), 356.

Namuduri AV, et al. (2017) A Proteomic Approach to Identify Alterations in the Small Ubiquitin-like Modifier (SUMO) Network during Controlled Mechanical Ventilation in Rat Diaphragm Muscle. Molecular & cellular proteomics : MCP, 16(6), 1081.