

# Resource Summary Report

Generated by [dkNET](#) on Aug 30, 2026

## pK27Sumo\_His-SUMO-PLpro (nsp3) (SARS-CoV-2)

RRID:Addgene\_169193

Type: Plasmid

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### Proper Citation

RRID:Addgene\_169193

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### Plasmid Information

**URL:** <http://www.addgene.org/169193>

**Proper Citation:** RRID:Addgene\_169193

**Insert Name:** 14His-SUMO-nsp3\_E746-K1060 (pp1ab\_E1564-K1878)

**Organism:** Synthetic

**Bacterial Resistance:** Kanamycin

**Defining Citation:** [PMID:34198325](#)

**Vector Backbone Description:** Vector Backbone:pK27SUMO; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

**Plasmid Name:** pK27Sumo\_His-SUMO-PLpro (nsp3) (SARS-CoV-2)

**Relevant Mutation:** Codon optimised for E. coli

**Record Creation Time:** 20220422T221948+0000

**Record Last Update:** 20260829T075948+0000

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### Ratings and Alerts

No rating or validation information has been found for pK27Sumo\_His-SUMO-PLpro (nsp3) (SARS-CoV-2).

No alerts have been found for pK27Sumo\_His-SUMO-PLpro (nsp3) (SARS-CoV-2).

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### Data and Source Information

**Source:** [Addgene](#)

## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Mani S, et al. (2023) Targeting DPP4-RBD interactions by sitagliptin and linagliptin delivers a potential host-directed therapy against pan-SARS-CoV-2 infections. International journal of biological macromolecules, 245, 125444.