

Resource Summary Report

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

pK27Sumo_His-SUMO-PLpro (nsp3) (SARS-CoV-2)

RRID:Addgene_169193

Type: Plasmid

Proper Citation

RRID:Addgene_169193

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: 20260815T080957+0000

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).

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 [RRID](#) .

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.