

# Recombinant SARS-CoV-2 3C-like Proteinase Protein

Catalog No.: RP01270LQ **Recombinant**

## Sequence Information

Species	Gene ID	Swiss Prot
---------	---------	------------

SARS-CoV-2	43740578	
------------	----------	--

### Tags

N-His&Avi

### Synonyms

3CLpro;NSP1;NSP10;NSP12;NSP13;NSP14;NSP15;NSP16;NSP2;NSP3;NSP4;NSP6;NSP7;NSP8;NSP9

## Product Information

### Source

*E. coli*

### Purification

> 95% by SDS-PAGE.

### Endotoxin

< 1.0 EU/μg of the protein by LAL method.

### Formulation

Supplied as a 0.22 μm filtered solution in 20mM HEPES, 120mM NaCl, 10% Glycerol, 2mM TCEP, pH7.4. Contact us for customized product form or formulation.

### Reconstitution

## Background

## Basic Information

### Description

Recombinant SARS-CoV-2(2019-nCoV) 3C-like Proteinase is produced by *E. coli* expression system. The target protein is expressed with sequence (Ser1-Gln306) of SARS-COV-2(2019-nCoV) 3C-like Proteinase (Accession #YP\_009725301.1) fused with an initial Met, a 6×His, Avi tag at the N-terminus.

### Bio-Activity

### Storage

This product is stable at ≤ -70°C for up to 1 year from the date of receipt.

For optimal storage, aliquot into smaller quantities after centrifugation and store at recommended temperature. Avoid repeated freeze-thaw cycles.

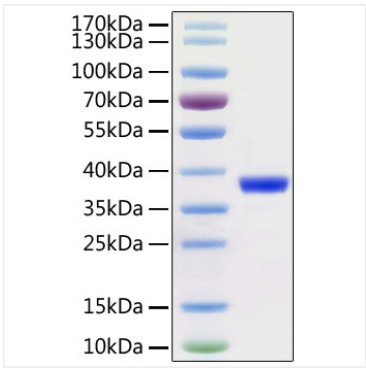
Avoid repeated freeze/thaw cycles.

## Contact

 | [www.abclonal.com](http://www.abclonal.com)

## Validation Data

---



Recombinant SARS-CoV-2 3C-like Proteinase Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 38 kDa.