

# 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	Purification
<i>E. coli</i>	> 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,pH7.4Contact 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

Store at -70°C. 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

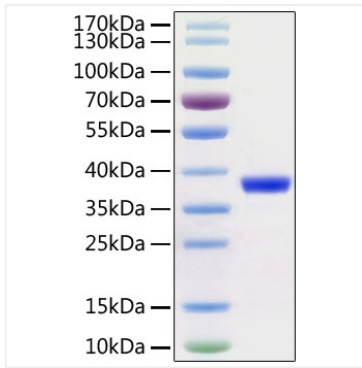
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## Validation Data

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