

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

Catalog No.: RP01270LQ Recombinant 1 Publications

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

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

Shipping

The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.

Storage

Store at -70°C. This product is stable at $\leq -70^{\circ}\text{C}$ 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.
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Operational Notes

For your safety and health, please wear a lab coat and disposable gloves for handling.

Product Information

Source

E. coli

Purification

$\geq 95\%$ as determined by SDS-PAGE.

Calculated MW

36.45 kDa

Observed MW

38 kDa

Endotoxin

< 1 EU/μg of the protein by LAL method.

Formulation

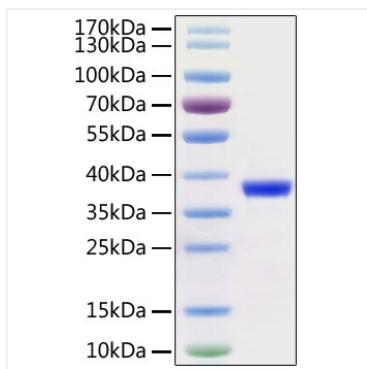
Supplied as a 0.22 μm filtered solution in 20mM HEPES, 120mM NaCl, 10% Glycerol, 2mM TCEP, pH7.4 Contact us for customized product form or formulation.

Reconstitution

Contact

	400-999-6126
	cn.market@abclonal.com.cn
	www.abclonal.com.cn

Validation Data



Recombinant SARS-CoV-2 3C-like Proteinase
Protein was determined by SDS-PAGE under
reducing conditions with Coomassie Blue.