

RP01270LQ

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

Catalog No.: RP01270LQ

Recombinant

2 Publications

Sequence Information

Species	Gene ID	Swiss Prot
<i>E. coli</i>	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 % as determined by SDS-PAGE.

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

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

Lyophilized proteins are shipped at ambient temperature.
Liquid proteins are shipped at frozen temperature with dry ice.
Upon receipt, store it immediately at the temperature recommended below.

Operational Notes

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

Storage

Store at -80°C
Avoid repeated freeze/thaw cycles.

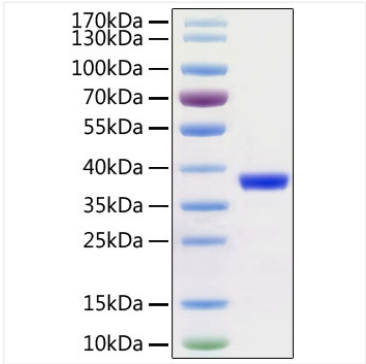
Contact



www.abclonal.com

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Validation Data



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