

RP01274LQ

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Recombinant SARS-CoV-2 papain-like protease Protein

Catalog No.: RP01274LQ **Recombinant**

Sequence Information

Species	Gene ID	Swiss Prot
<i>E. coli</i>	43740578	

Tags

N-His

Synonyms

PLPro;PL-PRO;pp1a;Papain-like
Protease;Replicase polyprotein
1a;ORF1a polyprotein;Plpro;COVID-19

Product Information

Source	Purification
<i>E. coli</i>	≥ 90 % 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 Tris,20% Glycerol,10mM β-
Me , pH7.5.Contact us for customized
product form or formulation.

Reconstitution

Background

Basic Information

Description

Recombinant SARS-CoV-2(2019-nCoV) papain-like protease is produced by *E. coli*
expression system. The target protein is expressed with sequence (Glu1564-
Lys1878) of SARS-COV-2(2019-nCoV) papain-like protease (Accession
#YP_009725299.1) fused with an initial Met,a 6×His 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.

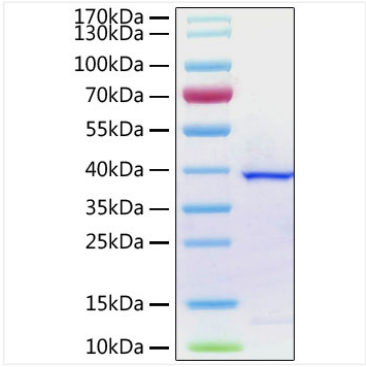
Contact



www.abclonal.com

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

Validation Data



Recombinant SARS-CoV-2 papain-like protease Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.