

Recombinant SARS-CoV-2 papain-like protease Protein

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Catalog No.: RP01274LQ **Recombinant**

Sequence Information

Species **Gene ID** **Swiss Prot**
SARS-CoV-2

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% 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 Tris, 20% Glycerol, 10mM β-
Me, pH 7.5. 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

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.

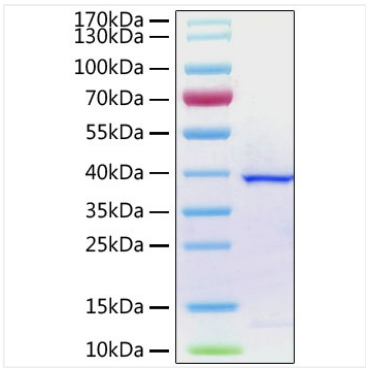
Contact

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Validation Data



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