Recombinant SARS-CoV-2 papain-like protease Protein

Catalog No.: RP01274LQ

Sequence Information

Species
SARS-CoV-2

Gene ID
43740578

Swiss Prot

Tags
N-His

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

Product Information

Source
E. coli

Purification
≥ 90 % as determined by SDS-PAGE.

Calculated MW
37.47 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 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.

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.

Storage
Store at -70℃

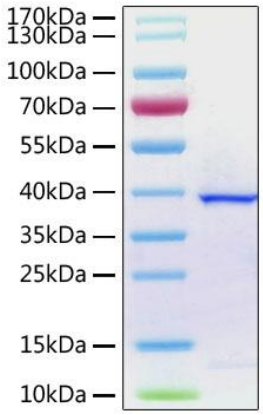
Operational Notes
For your safety and health, please wear a lab coat and disposable gloves for handling.

Contact

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www.abclonal.com.cn

For research use only. Not for therapeutic or diagnostic purposes.
Please visit http://abclonal.com for a complete listing of recommended products.

Validation Data



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