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## 32-190035: Recombinant 2019-nCoV 3C-like Proteinase with His and Avi tag

Gene ID: 43740578

Alternative Name: M Proteinase; 3CL Proteinase; 3CL-Mpro; 3C-like main protease; COVID-19

## **Description**

Source: E. coli

Endotoxin: < 0.1 EU/µg of the protein by LAL method.

Calculated MW: 36.9kDa

Recombinant 2019-nCoV 3C-like Proteinase is produced by E. coli expression system. The target protein is expressed with sequence (Ser1-Gln306) of 2019-ncov 3C-like Proteinase (Accession #YP\_009725301.1) fused with an initial Met, a 6×His, Avi tag at the N-terminus.

## **Product Info**

Amount: 200 μg / 10 μg **Purification:** > 95% by SDS-PAGE.

Supplied as a 0.22 Î<sup>1</sup>/<sub>4</sub>m filtered solution in 20mM HEPES, 120mM NaCl, 10% Glycerol, 2mM Content:

TCEP, pH7.4

This product is stable at â‰x -70°C for up to 1 year from the date of receipt. For optimal Storage condition:

storage, aliquot into smaller quantities after centrifugation and store at recommended

temperature. Avoid repeated freeze-thaw cycles.

Amino Acid: Recombinant 2019-nCoV 3C-like Proteinase is produced by E. coli expression system. The target

protein is expressed with sequence (Ser1-Gln306) of 2019-ncov 3C-like Proteinase (Accession

#YP 009725301.1) fused with an initial Met, a 6×His, Avi tag at the N-terminus.

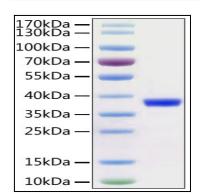


Fig 1: Recombinant 2019-nCoV 3C-like Proteinase with His and Avi tag was determined by SDS-PAGE with Coomassie Blue, showing a band at 38 kDa.