

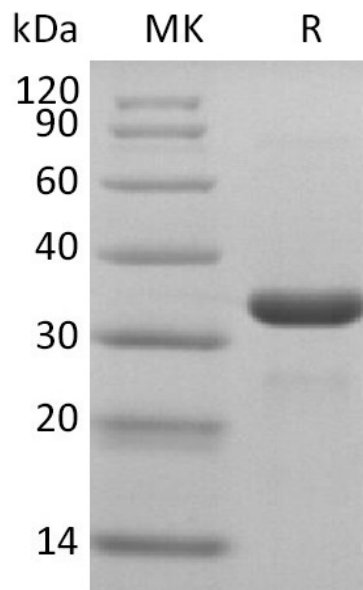
**Product Name: Recombinant SARS-CoV-2 3C-like Proteinase (N-6His)**  
**Catalog #: PEV2227**

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## Summary

<b>Name</b>	3C-like Proteinase/3CLPro
<b>Purity</b>	Greater than 95% as determined by reducing SDS-PAGE
<b>Endotoxin level</b>	Please contact with the lab for this information
<b>Construction</b>	Recombinant 2019-nCoV 3C-like Proteinase is produced by our E.coli expression system and the target gene encoding Ser3264-Gln3569 is expressed with a 6His tag at the N-terminus
<b>Accession #</b>	P0DTC1
<b>Host</b>	E.coli
<b>Species</b>	2019-nCoV
<b>Predicted Molecular Mass</b>	36.1 KDa
<b>Formulation</b>	Supplied as a 0.2 µm filtered solution of PBS, 1mM EDTA, 10% Glycerol, pH 7.4.
<b>Shipping</b>	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
<b>Stability&amp;Storage</b>	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
<b>Reconstitution</b>	

## SDS-PAGE image





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### **Alternative Names**

M Proteinase; 3CL Proteinase

### **Background**

The viral main proteinase (M pro , also called 3CL pro ), which controls the activities of the coronavirus replication complex. It functions as a cysteine protease engaging in the proteolytic cleavage of the viral precursor polyprotein to a series of functional proteins required for coronavirus replication and is considered as an appealing target for designing anti-SARS agents.

### **Note**

For Research Use Only , Not for Diagnostic Use.