

# Recombinant SARS-CoV-2(Covid-19) 3C-like Proteinase

CatalogNo: YD2185

## Key Features

### Reactivity

- Human virus

### Applications

- ELISA,ECL,Immunogold

### MW

- 34.95kD (Calculated)

## Recommended Dilution Ratios

Testing in progress

## Storage

### Storage\*

Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 °C for one week . Store at -20 to -80 °C for twelve months from the date of receipt.

## Basic Information

Source	E.coli
Purification	E.coli
Purity	>90% as determined by SDS-PAGE

## Immunogen Information

## Target Information

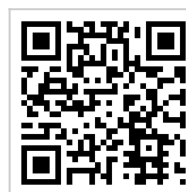
Gene name ORF1ab

<b>Protein Name</b>	3C-like proteinase,3CL-PRO,3CLp,nsp5		
	<b>Organism</b>	<b>Gene ID</b>	<b>UniProt ID</b>
	Human	<a href="#">YP_009725301.1;</a>	
<b>Function</b>	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.		

## | Validation Data

## | Contact information

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Please scan the QR code to access additional product information:

**Recombinant SARS-CoV-2(Covid-19) 3C-like Proteinase**

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