

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

CatalogNo: YD2196

Key Features

Reactivity

- Human virus

Applications

- ELISA, ECL, Immunogold,

MW

- 59kD (Calculated)
59kD (Observed)

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

Protein Name	M Proteinase,main proteinase(Mpro),3C-like proteinase		
	Organism	Gene ID	UniProt ID
	Human	YP_009725301.1;	
Function	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

Orders: order@immunoway.com
 Support: tech@immunoway.com
 Telephone: 877-594-3616 (Toll Free), 408-747-0185
 Website: <http://www.immunoway.com>
 Address: 2200 Ringwood Ave San Jose, CA 95131 USA



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

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