

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

CatalogNo: YD2185

Key Features

Reactivity

- Human virus

Applications

- ELISA, ECL, Immunogold,

MW

- 34.95kDa (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

Protein Name 3C-like proteinase,3CL-PRO,3CLp,nsp5

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



Please scan the QR code to access additional product information:

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

For Research Use Only. Not for Use in Diagnostic Procedures.

[Antibody](#) | [ELISA Kits](#) | [Protein](#) | [Reagents](#)