

Recombinant SARS-CoV-2 (Covid-19) NSP3

CatalogNo: YD2187

Key Features

Reactivity

- Human virus

Applications

- ELISA, ECL, Immunogold,

MW

- 22kD (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	nsp3,PL-PRO,Papain-like proteinase,X domain (Macro domain)		
	Organism	Gene ID	UniProt ID
	Human	QHD43415.1 ;	
Function	The coronaviral proteases, papain-like protease (PLpro) and 3C-like protease (3CLpro), are attractive antiviral drug targets because they are essential for coronaviral replication. PLpro has the additional function of stripping ubiquitin and ISG15 from host-cell proteins to aid coronaviruses in their evasion of the host innate immune responses. Targeting PLpro with antiviral drugs may have an advantage in not only inhibiting viral replication but also inhibiting the dysregulation of signaling cascades in infected cells that may lead to cell death in surrounding, uninfected cells.		

| 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) NSP3

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

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