

# Recombinant SARS-CoV-2 (Covid-19) NSP16

CatalogNo: YD2201

## Key Features

### Reactivity

- Humanvirus

### MW

- 61kD (Calculated)
- 53kD (Observed)

## 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.

## Recommended Dilution Ratios

## Basic Information

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

## Immunogen Information

## Target Information

**Gene name** ORF1ab

**Protein Name** SARS-CoV 2 nsp16,2'-O-methyltransferase

**Organism**

**Gene ID**

**UniProt ID**

Human

[QHD43415.1](#);

**Function**

Nsp14 and nsp16, are involved in viral mRNA cap formation. The crystalstructure of nsp16 is unknown. Nsp16 is an RNA-cap Adomet-dependent(nucleoside-2 -o-)methyltransferase that is only active in the presence of nsp10.

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## | Validation Data

## | Contact information

Orders: [order.cn@immunoway.com](mailto:order.cn@immunoway.com)  
Support: [support.cn@immunoway.com](mailto:support.cn@immunoway.com)  
Telephone: 400-8787-807(China)  
Website: <http://www.immunoway.com.cn>  
Address: 2200 Ringwood Ave San Jose, CA 95131 USA



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**Recombinant SARS-CoV-2 (Covid-19) NSP16**

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