

Recombinant COVID-19 NSP16 protein, GST-tagged

Cat. No. NSP16-372V **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant COVID-19 NSP16 protein (Ser6799-Asn7096) was fused to GST-tag at the N-terminus and expressed in E.coli.
Species	Sars-CoV-2
Source	E.coli
ProteinLength	Ser6799-Asn7096
Description	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.
Form	Supplied as solution form in PBS, pH7.5, 0.02% NLS / Supplied as lyophilized from PBS, pH7.5, 0.02% NLS.
Molecular Mass	Predicted Molecular Mass: 61 kDa; Actual Molecular Mass: 53 kDa
Endotoxin	Less than 1 EU per ug by the LAL method.
Purity	>90% as determined by SDS-PAGE
Applications	Immunogen
Notes	For research use only. Not for use in clinical diagnostic procedures.

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Storage

Store at 2 to 8 °C for one week .
Store at -20 to -80 °C for twelve months from the date of receipt.

Handling

Use a manual defrost freezer and avoid repeated freeze thaw cycles.

Shipping

In general, proteins are shipped out with blue ice unless customers require otherwise.

GENE INFORMATION
Gene Name

orf1ab

Official Symbol

orf1ab

Synonyms

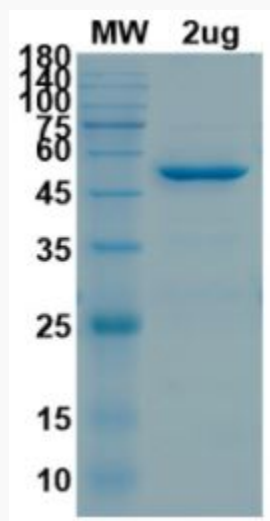
pp1ab

Gene ID

1489680

UniProt ID

P0C6X7

**SDS-PAGE of
NSP16-372V**


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