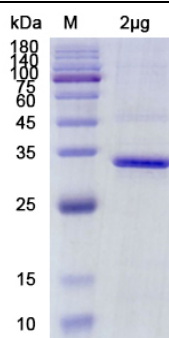


## Product Details

### Summary

<b>Product name</b>	Recombinant 2019-nCoV NSP16
<b>Catalog#</b>	ATEP02445COV
<b>description</b>	Recombinant SARS-CoV-2 NSP16 is produced by E.coli expression system and the target gene encoding Ser6799-Asn7096 is expressed with N-His Tag
<b>Expression system</b>	E.coli
<b>Species</b>	Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2)
<b>Accession #</b>	QHD43415.1
<b>Alternative names</b>	2'-O-methyltransferase, nsp16
<b>Predicted Molecular Mass</b>	36.41kDa
<b>Purity</b>	>90% as determined by SDS-PAGE
<b>Endotoxin level</b>	Please contact with the lab for this information.
<b>Formulation</b>	Lyophilized. Lyophilized from a solution in PBS pH 7.4, 0.02% NLS, 1mM EDTA, 4% Trehalose, 1% Mannitol.
<b>Shipping</b>	In general, proteins are shipped out with blue ice unless customers require otherwise.
<b>Stability &amp; Storage</b>	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.
<b>Reconstitution</b>	Reconstitute in sterile water for a stock solution.
<b>Application</b>	Immunogen

### SDS-PAGE image



## Background

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

## Product performance

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Form

Recombinant SARS-CoV-2(2019-nCoV) NSP16

## Note

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For research use only.

