



[Go to Product page](#)

Datasheet for ABIN7321315
SARS-CoV-2 NSP16 Protein

Overview

Quantity:	100 µg
Target:	SARS-CoV-2 NSP16 (NSP16)
Origin:	SARS Coronavirus-2 (SARS-CoV-2)
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant

Product Details

Purpose:	Recombinant SARS-CoV-2 NSP16 protein
Sequence:	Ser6799-Asn7096
Characteristics:	Recombinant SARS-CoV-2 NSP16 is produced by E.coli expression system and the target gene encoding Ser6799-Asn7096 is expressed with N-Gst Tag
Purity:	>90 % as determined by SDS-PAGE
Biological Activity Comment:	Test in progress

Target Details

Target:	SARS-CoV-2 NSP16 (NSP16)
Alternative Name:	SARS-CoV-2 NSP16 (NSP16 Products)
Target Type:	Viral Protein
Background:	Background: 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.

Target Details

Synonym: SARS-CoV 2 nsp16,2'-O-methyltransferase

Molecular Weight: 61kDa

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Please refer to the printed manual for detailed information.

Buffer: Supplied as solution form in PBS, pH 7.5 or lyophilized from PBS, pH 7.5

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.