

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

Catalog No :	YD2201
Reactivity :	Human virus
Applications :	ELISA ECL Immunogold
Purity :	>90% as determined by SDS-PAGE
Fields :	For research use only .Not for use in clinical diagnostic procedures.
Gene Name :	ORF1ab
Protein Name :	SARS-CoV 2 nsp16,2'-O-methyltransferase
Human Gene Id :	QHD43415.1
Source :	E.coli
Dilution :	Testing in progress
Concentration :	>90% as determined by SDS-PAGE
Storage Stability :	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.
Molecularweight :	61kDa
Observed Band :	53kDa
Background :	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
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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