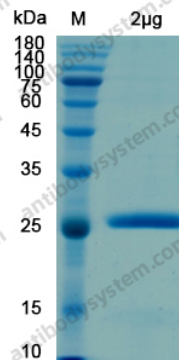


rep

Recombinant SARS-CoV-2 NSP8 Protein, N-His Tag

Catalog No.	YVV01401A YVV01401B	Quantity:	100 µg 1.0 mg
Alternate Names:	Replicase polyprotein 1ab, Non-structural protein 8, nsp8		
Description:	Severe acute respiratory syndrome coronavirus 2 (2019-nCoV) (SARS-CoV-2) Non-structural protein 8 forms a hexadecamer with nsp7 (8 subunits of each) that may participate in viral replication by acting as a primase. NSP8 with NSP9, suppress protein integration into the cell membrane, thereby disrupting host immune defenses		
UniProt ID:	P0DTD1		
Species:	Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2)		
Protein Construction:	Expressed in <i>E. coli</i> from DNA encoding SARS-CoV-2 NSP8 Ala3943-Gln4140		
Source:	<i>E. coli</i>		
Formulation:	Lyophilized from PBS pH 7.4, 0.02% NLS, 1mM EDTA, 4% Trehalose, 1% Mannitol		
Molecular Weight:	24.18 kDa, predicted		
Purity:	> 90 % as determined by SDS-PAGE.		
Applications:	SDS-PAGE, Western Blot, ELISA, Immunogen		
Reconstitution:	Centrifuge vial prior to opening. Add sterile distilled water to a concentration of 1.0 mg/mL and gently pipette the solution up and down the sides of the vial. DO NOT VORTEX. Allow several minutes for complete reconstitution.		
Manufacturer:	Antibody System		
Storage & Stability:	Stable for up to 1 year from date of receipt at -20°C to -80°C. After reconstitution, stable for 1 week at 2-8°C, or store working aliquots at -20°C to -80°C. Avoid repeated freeze-thaw cycles.		

SDS-PAGE



NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



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