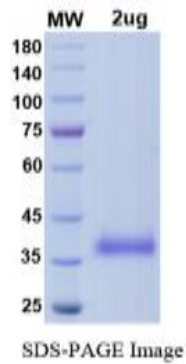


S

Recombinant SARS-CoV-2 (2019-nCoV) S Protein RBD His Tag (B.1.617.2/Delta variant)

Catalog No.	CSI99110A CSI99110B	Quantity:	100 µg 1.0 mg
Alternate Names:	Delta variant (B.1.617.2), Spike glycoprotein, Spike S1 subunit receptor binding domain		
Description:	Recombinant SARS-CoV-2 S Protein RBD (L452R, T478K) is produced by Mammalian cells expression system and the target gene is expressed with His Tag. The exact sequence is proprietary. Known as the B.1.617.2 / Delta variant.		
UniProt ID:	P0DTC2 (L452R, T478K)		
Accession Number:	YP_009724390.1 (L452R, T478K)		
Protein Construction:	A DNA sequence encoding the SARS-CoV-2 (2019-nCoV) Spike S1 RBD was expressed with a His tag.		
Source:	Mammalian cells		
Formulation:	Lyophilized from sterile PBS, pH 7.5		
Molecular Weight:	35 kDa		
Purity:	> 90 % as determined by SDS-PAGE.		
Endotoxin Level:	< 1.0 EU per µg protein as determined by the LAL method.		
Reconstitution:	Centrifuge vial prior to opening. Add sterile distilled water to a concentration of 0.1 mg/mL and gently pipette the solution up and down the sides of the vial. DO NOT VORTEX. Allow several minutes for complete reconstitution.		
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.		



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