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S
Recombinant SARS-CoV-2 RBD (KP.2) Protein, C-His Tag

Catalog No.	EVV00343A EVV00343B	**Quantity:**	100 µg 1.0 mg
Alternate Names:	Spike glycoprotein, S glycoprotein, Spike protein S1, Receptor-Binding Domain, RBD, KP.2, SARS-CoV-2		
Description:	Severe acute respiratory syndrome coronavirus 2 (2019-nCoV) (SARS-CoV-2) Receptor Binding Domain (KP.2) protein expressed in a mammalian cell line.		
UniProt ID:	P0DTC2		
Species:	SARS-CoV-2		
Protein Construction:	Arg319-Lys537 (I332V, G339H, R346T, K356T, S371F, S373P, S375F, T376A, R403K, D405N, R408S, K417N, N440K, V445H, G446S, N450D, L452W, L455S, F456L, N460K, S477N, T478K, N481K, V483del, E484K, F486P, Q498R, N501Y, Y505H)		
Source:	Mammalian cell line		
Formulation:	Lyophilized from a solution in PBS pH 7.4 containing 4% Trehalose, 1% Mannitol.		
Molecular Weight:	27.59 kDa, predicted		
Purity:	> 90 % as determined by SDS-PAGE.		
Tag:	C-terminal His		
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.		
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

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