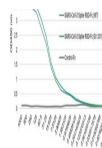


Product Datasheet

**SARS-CoV-2 (COVID-19) Beta Variant (B.1.351, SA)
Spike S1 (RBD) Recombinant Protein (orb1231046)**

Description

SARS-CoV-2 (COVID-19) Beta Variant



	Protein	
Target	S	
Preservatives	Lyophilized. Contains PBS.	
Form/Appearance	Lyophilized	
Concentration	1mg/ml after reconstitution.	SARS-CoV-2 Spike Protein S1 (RBD):Fc (hu...)
Storage	Short Term StorageL: +4°C, Long Term Storage: -20°C, Handling Advice: After opening, prepare aliquots and store at -20°C. Avoid freeze/thaw cycles. Centrifuge lyophilized vial before opening and reconstitution. For maximum product recovery after thawing, centrifuge the vial before opening the cap. Use/Stability: Stable for at least 6 months after receipt when stored at -20°C. Working aliquots are stable for up to 3 months when stored at -20°C.	
Note	For research use only	
Protein Sequence	Receptor-binding domain (RBD) of SARS-CoV-2 Spike protein S1 (aa 319-541) containing the mutations K417N, E484K, N501Y is fused to the N-terminus of the Fc region of human IgG1.	
Purity	≥95% (SDS-PAGE)	
Source	HEK293 cells	
MW	~60kDa (SDS-PAGE)	
Uniprot ID	P0DTC2	
NCBI	QHD43416.1	
Expiration Date	6 months from date of receipt.	