

---

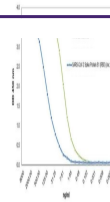
## Product Datasheet

**SARS-CoV-2 (COVID-19) Spike (D614G) (Stable Trimer) Recombinant Protein (orb1231041)**

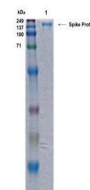
**Description**

SARS-CoV-2 (COVID-19) Spike (D614G)

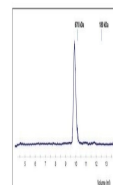
<b>Target</b>	S
<b>Preservatives</b>	Lyophilized. Contains PBS and 0.5% trehalose.
<b>Form/Appearance</b>	Lyophilized
<b>Concentration</b>	0.2mg/ml after reconstitution.
<b>Storage</b>	Short Term StorageL: +4°C, Long Term Storage: -20°C, Handling Advice: After opening, prepare aliquots and store at -20°C. 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.
<b>Note</b>	For research use only
<b>Protein Sequence</b>	Full-length soluble SARS-CoV-2 Spike protein (aa 16-1213) including a foldon trimerization motif, mutated Furin recognition site (R682S, R685S) and two stabilizing mutations (K986P and V987P) is fused at the C-terminus to a His-tag.
<b>Purity</b>	≥90% (SDS-PAGE)
<b>Source</b>	HEK293 cells
<b>MW</b>	~190kDa (SDS-PAGE)
<b>Uniprot ID</b>	<a href="#">P0DTC2</a>
<b>NCBI</b>	<a href="#">P0DTC2</a>
<b>Expiration Date</b>	6 months from date of receipt.



Full-length trimeric SARS-CoV-2 Spike bi...



SDS-PAGE: Coomassie staining under non-r...



SARS-CoV-2 Spike Protein (D614G) (Stable...