

Product Datasheet

**SARS-CoV-2 (COVID-19) Omicron Variant
(B.1.1.529) S1 Recombinant Protein (orb1231021)**

Description

SARS-CoV-2 (COVID-19) Omicron

	Recombinant Protein
Target	S
Preservatives	Supplied as solution form in PBS, pH 7.5 or lyophilized from PBS, pH 7.5
Form/Appearance	Lyophilized
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 °C for one week . Store at -20 to -80 °C for twelve months from the date of receipt.
Tag	C-His Tag
Note	For research use only
Application notes	Immunogen
Protein Sequence	The target gene encoding Ser13-Arg682. Mutation points A67V, H69del, V70del, T95I, G142D, V143del, Y144del, Y145del, N211del, L212I, ins214EPE, G339D, S371L, S373P, S375F, K417N, N440K, G446S, S477N, T478K, E484A, Q493R, G496S, Q498R, N501Y, Y505H, T547K, D614G, H655Y, N679K, P681H
Purity	> 90% as determined by SDS-PAGE
Source	Mammalian Cells
MW	78.71 kDa
Uniprot ID	P0DTC1
NCBI	UFO069279.1
Dilution Range	Immunogen
Expiration Date	6 months from date of receipt.