
Product Datasheet

SARS-CoV-2 (COVID-19) Spike S1 Recombinant Protein (biotin) (orb1231049)

Description

SARS-CoV-2 (COVID-19) Spike S1

Target	S
Preservatives	Lyophilized. Contains PBS.
Form/Appearance	Lyophilized
Concentration	1mg/ml after reconstitution.
Storage	Short Term Storage: +4°C, Long Term Storage: -20°C, Handling Advice: After opening, prepare aliquots and store at -20°C. Avoid freeze/thaw cycles. 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
Application notes	This protein forms a tetramer in the presence of streptavidin and this tetramer can be used to activate B cell memory to SARS-CoV-2 Spike protein.
Protein Sequence	Receptor-binding domain (RBD) of SARS-CoV-2 Spike protein S1 (aa 319-541) is fused at the C-terminus to a His-tag.
Purity	≥95% (SDS-PAGE)
Source	HEK293 cells
MW	~35kDa (SDS-PAGE)
Uniprot ID	P0DTC2
NCBI	QHD43416.1
Dilution Range	This protein forms a tetramer in the presence of streptavidin and this tetramer can be used to activate B cell memory to SARS-CoV-2 Spike protein.
Expiration Date	6 months from date of receipt.