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Product Datasheet

SARS-CoV-2 (COVID-19) Spike (D614G) (Stable Trimer) Recombinant Protein BYT-ORB1231041

Artikelname	SARS-CoV-2 (COVID-19) Spike (D614G) (Stable Trimer) Recombinant Protein
Artikelnummer	BYT-ORB1231041
Hersteller Artikelnummer	orb1231041
Alternativnummer	BYT-ORB1231041-50
Hersteller	Biorbyt
Kategorie	Proteine/Peptide
Produktbeschreibung	SARS-CoV-2 (COVID-19) Spike (D614G) (Stable Trimer) Recombinant Protein...
Konzentration	0.2 mg/ml after reconstitution.
Molekulargewicht	~190kDa (SDS-PAGE)
NCBI	0
UniProt	P0DTC2
Puffer	Lyophilized. Contains PBS and 0.5% trehalose.
Reinheit	90% (SDS-PAGE)
Formulierung	Lyophilized

Sequenz	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.
Target-Kategorie	S
Anwendungsbeschreibung	Biological Activity: Binds to the human SARS-CoV-2 receptor ACE2. Binds to anti-SARS-CoV-2 Spike antibodies in serum or plasma