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Product Datasheet

SARS-CoV-2 (COVID-19) Alpha Variant (B.1.1.7, UK) Spike S1 (RBD) Recombinant Protein BYT-ORB1231047

Article Name	SARS-CoV-2 (COVID-19) Alpha Variant (B.1.1.7, UK) Spike S1 (RBD) Recombinant Protein
Biozol Catalog Number	BYT-ORB1231047
Supplier Catalog Number	orb1231047
Alternative Catalog Number	BYT-ORB1231047-50
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	SARS-CoV-2 (COVID-19) Alpha Variant (B.1.1.7, UK) Spike S1 (RBD) Recombinant Protein...
Concentration	1mg/ml after reconstitution.
Molecular Weight	~60kDa (SDS-PAGE)
NCBI	43416
UniProt	P0DTC2
Buffer	Lyophilized. Contains PBS.
Purity	95% (SDS-PAGE)
Form	Lyophilized
Sequence	Receptor-binding domain (RBD) of SARS-CoV-2 Spike protein S1 (aa 319-541) containing the mutation N501Y is fused to the N-terminus of the Fc region of human IgG1.

Target	S
Application Notes	Biological Activity: Binds to human ACE2