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## Product Datasheet

### SARS-CoV-2 (COVID-19) Full-Length Alpha Variant (B.1.1.7, UK) Spike Recombinant Protein BYT-ORB1231037

Article Name	SARS-CoV-2 (COVID-19) Full-Length Alpha Variant (B.1.1.7, UK) Spike Recombinant Protein
Biozol Catalog Number	BYT-ORB1231037
Supplier Catalog Number	orb1231037
Alternative Catalog Number	BYT-ORB1231037-0.025
Manufacturer	Biorbyt
Category	Proteine/Peptide
Application	ELISA
Product Description	SARS-CoV-2 (COVID-19) Full-Length Alpha Variant (B.1.1.7, UK) Spike Recombinant Protein...
Concentration	batch dependent
Molecular Weight	1286 amino acids (including Rho1D4 tag and linker), 142114 Da
UniProt	<a href="#">P0DTC2</a>
Buffer	20 mM HEPES pH 7.5, 150 mM NaCl, 0.001 % LMNG
Purity	> 98% as determined by SDS-PAGE, see Fig. 1 A and B. PureCube Rho1D4 Agarose.
Form	Liquid

Sequence	Full-length sequence (aa 1 - 1273), del 69, del 70, del 144, N501Y, A570D, D614G, P681H, T716I,S982A, D1118Hfurin cleavage site "RRAR mutated to "GSAG, KV986PPC-terminal Rho1D4 tag fused with spacer "GSSG to protein sequence
Target	S
Application Dilute	This recombinant protein can be used for ELISA assays, Ligand binding assays (e.g. SPR), Biochemical and biophysical analyses. For research use only.
Application Notes	This recombinant protein can be used for ELISA assays, Ligand binding assays (e.g. SPR), Biochemical and biophysical analyses. For research use only.