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Product Datasheet

Recombinant Human Novel Coronavirus Spike glycoprotein(S)(N501Y,P681H),partial BYT-ORB1096693

Article Name	Recombinant Human Novel Coronavirus Spike glycoprotein(S)(N501Y,P681H),partial
Biozol Catalog Number	BYT-ORB1096693
Supplier Catalog Number	orb1096693
Alternative Catalog Number	BYT-ORB1096693-1,BYT-ORB1096693-100,BYT-ORB1096693-20
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Recombinant Human Novel Coronavirus Spike glycoprotein(S)(N501Y,P681H),partial spans the amino acid sequence from region 16-685aa(N501Y,P681H). Purity: Greater than 85% as determined by SDS-PAGE....
Molecular Weight	104.4 kDa
UniProt	P0DTC2
Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Source	Severe acute respiratory syndrome coronavirus 2 (2019-nCoV) (SARS-CoV-2)
Purity	Greater than 85% as determined by SDS-PAGE.
Form	Lyophilized powder

Sequence	VNLTRTRQLPPAYTNSFTRGVVYYPDKVFRSSVLHSTQDLFLPFFSNVTWFHAIH VSGTNGTKRFDNPVLPFNDGVYFASTSEKSNIIRGWIFGTTLDSTQSLIVNNA TNVVIKVECFQFCNDPFLGVYYHKNNKSWMESEFRVYSSANNCTFEYVSQPFL MDLEGKQGNFKNLREFVFKNIDGYFKIYSKHTPINLVRDLPQGFSALEPLVDLPI GINITRFQTLALHRSYLTPGDSSSGWTAGAAAYYVGYL
Application Notes	Biological Origin: Severe acute respiratory syndrome coronavirus 2 (2019-nCoV) (SARS-CoV-2). Application Notes: We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference