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## Product Datasheet

### Recombinant Human Novel Coronavirus Spike glycoprotein(S)(K417N,E484K,N501Y),partial BYT-ORB1096686

Article Name	Recombinant Human Novel Coronavirus Spike glycoprotein(S)(K417N,E484K,N501Y),partial
Biozol Catalog Number	BYT-ORB1096686
Supplier Catalog Number	orb1096686
Alternative Catalog Number	BYT-ORB1096686-1,BYT-ORB1096686-100,BYT-ORB1096686-20
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Recombinant Human Novel Coronavirus Spike glycoprotein(S)(K417N,E484K,N501Y),partial spans the amino acid sequence from region 319-541aa(K417T). Purity: Greater than 90% as determined by SDS-PAGE....
Molecular Weight	27.9 kDa
UniProt	<a href="#">P0DTC2</a>
Buffer	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Source	Severe acute respiratory syndrome coronavirus 2 (2019-nCoV) (SARS-CoV-2)
Purity	Greater than 90% as determined by SDS-PAGE.
Form	Lyophilized powder

Sequence	RVQPTESIVRFPNITNLCPFGEVFNATRFASVYAWNRRKRISNCVADYSVLYNSA SFSTFKCYGVSPTKLNDLCFTNVYADSFVIRGDEVQRQIAPGQTGNIADYNYKLP DDFTGCVIAWNSNNLDSKVGGNYNYLYRLFRKSNLKPFERDISTEIYQAGSTP CNGVKGFNCYFPLQSYGFQPTYGVGYQPYRVVVLSEFELLHAPATVCGPKKSTN LVKNKCVNF
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