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## Product Datasheet

### Recombinant Human Novel Coronavirus Spike glycoprotein(S) (K417N),partial BYT-ORB1096689

Article Name	Recombinant Human Novel Coronavirus Spike glycoprotein(S) (K417N),partial
Biozol Catalog Number	BYT-ORB1096689
Supplier Catalog Number	orb1096689
Alternative Catalog Number	BYT-ORB1096689-1,BYT-ORB1096689-100,BYT-ORB1096689-20
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Recombinant Human Novel Coronavirus Spike glycoprotein(S) (K417N),partial spans the amino acid sequence from region 319- 541aa(K417N). Purity: Greater than 85% as determined by SDS- PAGE....
Molecular Weight	54.4 kDa
UniProt	<a href="#">P0DTC2</a>
Buffer	Lyophilized from a 0.2 µm sterile filtered PBS, 6% Trehalose, pH 7.4
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	RVQPTESIVRFPNITNLCPFGEVFNATRFASVYAWNRRKRISNCVADYSVLYNSA SFSTFKCYGVSPTKLNDLCFTNVYADSFVIRGDEVQRQIAPGQTGNIADYNYKLP DDFTGCVIAWNSNNLDSKVGGNYNYLYRLFRKSNLKPFERDISTEIYQAGSTP CNGVEGFNCYFPLQSYGFQPTNGVGYQPYRVVVLSEFELLHAPATVCGPKKST NLVKNKCVNF
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