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Product Datasheet

Severe acute respiratory syndrome coronavirus 2 Spike glycoprotein Protein BYT-ORB1477220

Article Name	Severe acute respiratory syndrome coronavirus 2 Spike glycoprotein Protein
Biozol Catalog Number	BYT-ORB1477220
Supplier Catalog Number	orb1477220
Alternative Catalog Number	BYT-ORB1477220-1,BYT-ORB1477220-100,BYT-ORB1477220-20
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Severe acute respiratory syndrome coronavirus 2 Spike glycoprotein Protein spans the amino acid sequence from region 319-541aa. Purity: Greater than 90% as determined by SDS-PAGE....
Molecular Weight	53.5 kDa
UniProt	P0DTC2
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	Liquid or Lyophilized powder

Sequence	RVQPTESIVRFPNITNLCPFGEVFNATRFASVYAWNRKRISNCVADYSVLYNSA SFSTFKCYGVSPTKLNDLCFTNVYADSFVIRGDEVQRQIAPGQTGKIADYNYKLP 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