

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Severe acute respiratory syndrome coronavirus 2 Spike glycoprotein Protein BYT-ORB1477179

Article Name	Severe acute respiratory syndrome coronavirus 2 Spike glycoprotein Protein
Biozol Catalog Number	BYT-ORB1477179
Supplier Catalog Number	orb1477179
Alternative Catalog Number	BYT-ORB1477179-1,BYT-ORB1477179-100,BYT-ORB1477179-20
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Severe acute respiratory syndrome coronavirus 2 Spike glycoprotein Protein spans the amino acid sequence from region 16-685aa(G75V,T76I,SYLTPGD247-253del,L452Q,F490S,D614G,T859N). Purity: Greater than 90% as determined by SDS-PAGE....
Molecular Weight	78.9 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	Liquid or Lyophilized powder

Sequence	VNLTRTRQLPPAYTNSFTRGVYYPDKVFRSSVLHSTQDLFLPFFSNVTWFHAIH VSGTNIKRFDNPVLPFNDGVYFASTEKSNIIRGWIFGTTLDSKTQSLLIVNNAT NVVIKVCEFQFCNDPFLGVYYHKNNKSWMESEFRVYSSANNCTFEYVSQPFL MDLEGKQGNFKNLREFVFKNIDGYFKIYSKHTPINLVRDLPQGFSALEPLVDLPI GINITRFQTLALHRSSSGWTAGAAAYVGYLQPRTFLL
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