

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-ORB1476954

Article Name	Severe acute respiratory syndrome coronavirus 2 Spike glycoprotein Protein
Biozol Catalog Number	BYT-ORB1476954
Supplier Catalog Number	orb1476954
Alternative Catalog Number	BYT-ORB1476954-1,BYT-ORB1476954-100
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(A67V,delta69-70,T95I,G142D,delta143-145,delta211,L212I,ins214-215EPE,G339D,S371L,S373P,S375F,K417N,N440K,G446S,S477N,T4...
Molecular Weight	81.0 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 85% as determined by SDS-PAGE.

Form	Liquid or Lyophilized powder
Sequence	VNLTTRTQLPPAYTNSFTRGVVYYPDKVFRSSVLHSTQDLFLPFFSNVTWFHVIS GTNGTKRFDNPVLPFNDGVYFASIEKSNIIRGWIFGTTLDSKTQSLIVNNATN VVIKVCEFQFCNDPFLDHKNNKSWMESEFRVYSSANNCTFEYVSQPFLMDLE GKQGNFKNLREFVFKNIDGYFKIYSKHTPIIVREPDLPOGFSALEPLVDLPIGIN ITRFQTLALHRSYLTPGDSSSGWTAGAAAYVGYLQPR
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