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## Product Datasheet

### Recombinant Human coronavirus OC43 Spike glycoprotein (S), partial BYT-ORB1096652

Article Name	Recombinant Human coronavirus OC43 Spike glycoprotein (S), partial
Biozol Catalog Number	BYT-ORB1096652
Supplier Catalog Number	orb1096652
Alternative Catalog Number	BYT-ORB1096652-1,BYT-ORB1096652-100,BYT-ORB1096652-20
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Recombinant Human coronavirus OC43 Spike glycoprotein (S), partial spans the amino acid sequence from region 318-624aa. Purity: Greater than 85% as determined by SDS-PAGE....
Molecular Weight	34.5 kDa
UniProt	<a href="#">P36334</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	Human coronavirus OC43 (HCoV-OC43)
Purity	Greater than 85% as determined by SDS-PAGE.
Form	Liquid or Lyophilized powder

Sequence	TVQPIADVRRKPNLPNCNIEAWLNDKSVPSPLNWERKTFSNCNFMSSLMS FIQADSFTCNNIDAANKIYGMCFSSITIDKFAIPNGRKVDLQLGNLGYLQSFNYRI DTTATSCQLYYNLPAANVSVSFRPNSTWNKRFGFIEDSVFKPRPAGVLTNHDV VYAQHCFKAPKNFCPCKLNGSCVGS GPGKNNGIGTCPAGTNYLTCDNLCTPD PITFTGTYKCPQTKSLVGIGEHCSGLAVKSDYCGGNSCTCRPQ
Application Notes	Biological Origin: Human coronavirus OC43 (HCoV-OC43). 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