

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

## Product Datasheet

### Recombinant Bovine coronavirus Spike glycoprotein (S), partial BYT-ORB1096670

Article Name	Recombinant Bovine coronavirus Spike glycoprotein (S), partial
Biozol Catalog Number	BYT-ORB1096670
Supplier Catalog Number	orb1096670
Alternative Catalog Number	BYT-ORB1096670-1,BYT-ORB1096670-100,BYT-ORB1096670-20
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Recombinant Bovine coronavirus Spike glycoprotein (S), partial spans the amino acid sequence from region 314-634aa. Purity: Greater than 90% as determined by SDS-PAGE....
Molecular Weight	36.6 kDa
UniProt	<a href="#">P25192</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	Bovine coronavirus (strain LY-138) (BCoV) (BCV)
Purity	Greater than 90% as determined by SDS-PAGE.
Form	Liquid or Lyophilized powder

Sequence	TVQPIADVRRIPNLPDCNIEAWLNDKSVPSPLNWERKTFSNCNFMSSLMSE IQADSFTCNNIDAANKIYGMCFSSITIDKFAIPNGRKYDLQLGNLGYLQSFNYRID TTATSCQLYYNLPAANVSVSRLFNPSTWNRRFGFTEQSVFKPQPVGVFTHDHDV VYAQHCFKAPTDFPCCKLDGSLCVGSGSGIDAGYKNSGIGTFCPAGTNYLTCH NAAQCDCLCTPDPITSKSTGPYKCPQTKYLVGIGEHCSEGLAIK
Application Notes	<p>Biological Origin: Bovine coronavirus (strain LY-138) (BCoV) (BCV).</p> <p>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</p>