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Product Datasheet

Recombinant Human coronavirus HKU1 Spike glycoprotein (S), partial BYT-ORB1096647

Article Name	Recombinant Human coronavirus HKU1 Spike glycoprotein (S), partial
Biozol Catalog Number	BYT-ORB1096647
Supplier Catalog Number	orb1096647
Alternative Catalog Number	BYT-ORB1096647-1,BYT-ORB1096647-100,BYT-ORB1096647-20
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Recombinant Human coronavirus HKU1 Spike glycoprotein (S), partial spans the amino acid sequence from region 310-622aa. Purity: Greater than 90% as determined by SDS-PAGE....
Molecular Weight	35.7 kDa
UniProt	Q14EB0
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 HKU1 (isolate N2) (HCoV-HKU1)
Purity	Greater than 90% as determined by SDS-PAGE.
Form	Liquid or Lyophilized powder

Sequence	TVKPVATVYRRIPNLPDCDIDNWLNNVSVPSPLNWERRIFSNCNFNLSTLLRLV HVDSFSCNNLDKSKIFGSCFNSITVDKFAIPNRRRDDLQLGSSGFLQSSNYKID ISSSSCQLYYSPLPLVNVNTINNFNPSSWNRRYGFSGFNVSSYDVVYSDHCFSVN SDFPCADPSVVNSCVKSKPLSAICPAGTKYRHCDLDTTLYVNNWCRCSCLP DPISTYSPNTCPQKKVVVGIGEHCPGLGINEEKC GTQLNHSS
Application Notes	Biological Origin: Human coronavirus HKU1 (isolate N2) (HCoV-HKU1). 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