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## Product Datasheet

### Recombinant Sudan ebolavirus Envelope glycoprotein (GP), partial BYT-ORB1096059

Article Name	Recombinant Sudan ebolavirus Envelope glycoprotein (GP), partial
Biozol Catalog Number	BYT-ORB1096059
Supplier Catalog Number	orb1096059
Alternative Catalog Number	BYT-ORB1096059-20,BYT-ORB1096059-100,BYT-ORB1096059-1
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Recombinant Sudan ebolavirus Envelope glycoprotein (GP), partial spans the amino acid sequence from region 502-637aa. Purity: Greater than 85% as determined by SDS-PAGE....
Molecular Weight	30.8 kDa
UniProt	<a href="#">Q7T9D9</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	Sudan ebolavirus (strain Uganda-00) (SEBOV) (Sudan Ebola virus)
Purity	Greater than 85% as determined by SDS-PAGE.
Form	Liquid or Lyophilized powder
Sequence	QTNTKATGKCNPNLHYWTAQEQHNAAGIAWIPYFGPGAEGIYTEGLMHNQN ALVCGLRQLANETTQALQLFLRATTELRTYTILNRKAIDFLLRRWGGTCRILGP DCCIEPHDWTKNITDKINQIIHDFIDNPLPN

Application Notes

Biological Origin: Sudan ebolavirus (strain Uganda-00) (SEBOV) (Sudan Ebola virus). 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