

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

## Product Datasheet

### Recombinant Severe acute respiratory syndrome coronavirus Replicase 1AB polyprotein, partial BYT-ORB1096654

|                            |  |
|----------------------------|--|
| Article Name               | Recombinant Severe acute respiratory syndrome coronavirus Replicase 1AB polyprotein, partial   |
| Biozol Catalog Number      | BYT-ORB1096654   |
| Supplier Catalog Number    | orb1096654   |
| Alternative Catalog Number | BYT-ORB1096654-100,BYT-ORB1096654-20   |
| Manufacturer               | Biorbyt  |
| Category                   | Proteine/Peptide   |
| Product Description        | This Recombinant Severe acute respiratory syndrome coronavirus 3C-like proteinase, partial spans the amino acid sequence from region 3547-3836aa. Purity: Greater than 85% as determined by SDS-PAGE....                           |
| Molecular Weight           | 35.8 kDa   |
| UniProt                    | <a href="#">C8YZ74</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 (SARS-CoV)   |
| Purity                     | Greater than 85% as determined by SDS-PAGE.  |
| Form                       | Liquid or Lyophilized powder   |

|                   |  |
|-------------------|--|
| Sequence          | GKFKKIVKGGTHHWMLLTLTSLLLLVQSTQWSLFFFVYENAFPLPFTLGIMAIAAC<br>AMLLVKHKHAFCLCLFLLPSLATVAYFNMVYMPASWVMRIMTWLELADTSLSG<br>YRLKDCVMYASALVLLILMTARTVYDDAARRVWTLMNVTLVYKVYYGNALDQ<br>AISMWALVISVTSNYSQVVTIMFLARAIVFCVEYYPLLITGNTLQCIMLVYCF<br>LGYCCCCYFGLFCLLNRYFRLTLGVYDYLSTQEFRYMN   |
| Application Notes | Biological Origin: Severe acute respiratory syndrome coronavirus (SARS-CoV). 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 |