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## Product Datasheet

### ACE2 protein BYT-ORB705121

|                            |                                                                                                                                                                                                                                                                                   |
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| Article Name               | ACE2 protein                                                                                                                                                                                                                                                                      |
| Biozol Catalog Number      | BYT-ORB705121                                                                                                                                                                                                                                                                     |
| Supplier Catalog Number    | orb705121                                                                                                                                                                                                                                                                         |
| Alternative Catalog Number | BYT-ORB705121-20,BYT-ORB705121-100,BYT-ORB705121-1                                                                                                                                                                                                                                |
| Manufacturer               | Biorbyt                                                                                                                                                                                                                                                                           |
| Category                   | Proteine/Peptide                                                                                                                                                                                                                                                                  |
| Product Description        | This ACE2 protein spans the amino acid sequence from region 18-740aa. Purity: Greater than 94.8% as determined by SDS-PAGE....                                                                                                                                                    |
| Molecular Weight           | 112.7 kDa                                                                                                                                                                                                                                                                         |
| UniProt                    | <a href="#">Q56NL1</a>                                                                                                                                                                                                                                                            |
| Buffer                     | Lyophilized from a 0.2 µm sterile filtered PBS, 6% Trehalose, pH 7.4                                                                                                                                                                                                              |
| Source                     | Paguma larvata (Masked palm civet)                                                                                                                                                                                                                                                |
| Purity                     | Greater than 94.8% as determined by SDS-PAGE.                                                                                                                                                                                                                                     |
| Form                       | Lyophilized powder                                                                                                                                                                                                                                                                |
| Sequence                   | QSTTEELAKTFLETFNYEAQELSYQSSVASWNYNTNITDENAKNMNEAGAKW<br>SAYYEEQSKLAQTYPLAEIQDAKIKRQLQALQQSGSSVLSADKSQRLNTILNA<br>MSTIYSTGKACNPNNPQECLLLEPGLDNIMENSKDYNERLWAWEGWRAEVG<br>KQLRPLYEEYVALKNEMARANNYEDYGDYWRGDYEEEWTTGGYNYSRNQLIQ<br>DVEDTFEIQKPLYQHLHAYVRAKLMDTYPSTRISRTGCLPAHLLGDMWG |

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| Application Notes | <p>Biological Origin: Paguma larvata (Masked palm civet). 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> |
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