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## Product Datasheet

### Fungi alp1 protein BYT-ORB604631

|                            |                                                                                                                                                                                                                                    |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Fungi alp1 protein                                                                                                                                                                                                                 |
| Biozol Catalog Number      | BYT-ORB604631                                                                                                                                                                                                                      |
| Supplier Catalog Number    | orb604631                                                                                                                                                                                                                          |
| Alternative Catalog Number | BYT-ORB604631-1,BYT-ORB604631-100,BYT-ORB604631-20                                                                                                                                                                                 |
| Manufacturer               | Biorbyt                                                                                                                                                                                                                            |
| Category                   | Proteine/Peptide                                                                                                                                                                                                                   |
| Product Description        | This Fungi alp1 protein spans the amino acid sequence from region 102-403aa. Purity: Greater than 85% as determined by SDS-PAGE....                                                                                                |
| Molecular Weight           | 38.5 kDa                                                                                                                                                                                                                           |
| UniProt                    | <a href="#">P28296</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                     | Neosartorya fumigata (strain ATCC MYA-4609 / Af293 / CBS 101355 / FGSC A1100) (Aspergillus fumigatus)                                                                                                                              |
| Purity                     | Greater than 85% as determined by SDS-PAGE.                                                                                                                                                                                        |
| Form                       | Liquid or Lyophilized powder                                                                                                                                                                                                       |

|                   |                                                                                                                                                                                                                                                                                  |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sequence          | EIRKSADVAHVEEDQIWYLDALTTQKGAPWGLGSISHKGQASTDYIYDTSAGA<br>GTYAYVVDSGINVNHVEFESRASLAYNAAGGSHVDSIGHGTHVAGTIGGKTY<br>GVAKKTNLLSVKVFQGESSSTSIILDGFNWAVNDIVSKGRTKKAAINMSLGGG<br>YSYAFNNAVENAFDEGVLSVVAAGNENS DASNTSPASAPNALTVAAINKSNA<br>RASFSNYGSVVDIFAPGQDILSAWIGSTTATNTISGTSMATPHIV |
| Application Notes | Biological Origin: Neosartorya fumigata (strain ATCC MYA-4609 /<br>Af293 / CBS 101355 / FGSC A1100) (Aspergillus fumigatus).<br>Application Notes: Full Length of Mature Protein                                                                                                 |