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## Product Datasheet

### Recombinant Human Maltase-glucoamylase (MGAM), partial BYT-ORB1674584

|                            |                                                                                                                                                                                                                                    |
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| Article Name               | Recombinant Human Maltase-glucoamylase (MGAM), partial                                                                                                                                                                             |
| Biozol Catalog Number      | BYT-ORB1674584                                                                                                                                                                                                                     |
| Supplier Catalog Number    | orb1674584                                                                                                                                                                                                                         |
| Alternative Catalog Number | BYT-ORB1674584-1,BYT-ORB1674584-100,BYT-ORB1674584-20                                                                                                                                                                              |
| Manufacturer               | Biorbyt                                                                                                                                                                                                                            |
| Category                   | Proteine/Peptide                                                                                                                                                                                                                   |
| Product Description        | This Recombinant Human Maltase-glucoamylase (MGAM), partial spans the amino acid sequence from region 960-1853aa. Purity: Greater than 90% as determined by SDS-PAGE....                                                           |
| Molecular Weight           | 103.1 kDa                                                                                                                                                                                                                          |
| UniProt                    | <a href="#">O43451</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                     | Homo sapiens (Human)                                                                                                                                                                                                               |
| Purity                     | Greater than 90% as determined by SDS-PAGE.                                                                                                                                                                                        |
| Form                       | Liquid or Lyophilized powder                                                                                                                                                                                                       |

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
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| Sequence          | DEEKIDCYPDENGASAENCTARGCIWEASNSSGVPFCYFVNDLYSVSDVQYN<br>SHGATADISLKSSVYANAFPSTPVNPLRLDVTYHKNEMLQFKIYDPNKNRYEVP<br>VPLNIPSMPSSTPEGQLYDVLIKKNPFGIEIRRKSTGTIIWDSQLLGFTFSDMFIRI<br>STRLPSKYLYGFGETEHRSYRRDLEWHTWGMFSRDQPPGYKKNSYGVHPYY<br>MGLEEDGSAHGVLLLNSNAMDVTFQPLPALTyrTTGGVLDF                                                                                                                                                                                        |
| Application Notes | Biological Origin: Homo sapiens (Human). 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 |