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## Product Datasheet

### E. coli malE protein BYT-ORB604754

|                            |                                                                                                                                                                                                                                                                                  |
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| Article Name               | E. coli malE protein                                                                                                                                                                                                                                                             |
| Biozol Catalog Number      | BYT-ORB604754                                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | orb604754                                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | BYT-ORB604754-1,BYT-ORB604754-100,BYT-ORB604754-20                                                                                                                                                                                                                               |
| Manufacturer               | Biorbyt                                                                                                                                                                                                                                                                          |
| Category                   | Proteine/Peptide                                                                                                                                                                                                                                                                 |
| Product Description        | This E. coli malE protein spans the amino acid sequence from region 27-396aa. Purity: Greater than 90% as determined by SDS-PAGE....                                                                                                                                             |
| Molecular Weight           | 48.2 kDa                                                                                                                                                                                                                                                                         |
| UniProt                    | <a href="#">P0AEX9</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                     | Escherichia coli (strain K12)                                                                                                                                                                                                                                                    |
| Purity                     | Greater than 90% as determined by SDS-PAGE.                                                                                                                                                                                                                                      |
| Form                       | Liquid or Lyophilized powder                                                                                                                                                                                                                                                     |
| Sequence                   | KIEEGKLVWINGDKGYNGLAIEVGKKFEKDTGIKVTVEHPDKLEEKFPQVAATG<br>DGPDIIFWAHDRFGGYAQSGLLAEITPDKAFQDKLYPFTWDAVRYNGKLIAYPI<br>AVEALSLIYNKDLLPNPPKTWEEIPALDKELKAKGKSALMFNLQEPYFTWPLIAA<br>DGGYAFKYENGKYDIKDVGVNDNAGAKAGLTFLVDLIKHKHMNADTDYSIAEA<br>AFNKGETAMTINGPWAWSNIDTSKVNYGVTVLPTFKGQPS |

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| Application Notes | Biological Origin: Escherichia coli (strain K12). Application Notes: Full Length of Mature Protein |
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