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## Product Datasheet

### **E. coli mscL protein** **BYT-ORB604792**

|                            |                                                                                                                                                                                                                                    |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | E. coli mscL protein                                                                                                                                                                                                               |
| Biozol Catalog Number      | BYT-ORB604792                                                                                                                                                                                                                      |
| Supplier Catalog Number    | orb604792                                                                                                                                                                                                                          |
| Alternative Catalog Number | BYT-ORB604792-1,BYT-ORB604792-100,BYT-ORB604792-20                                                                                                                                                                                 |
| Manufacturer               | Biorbyt                                                                                                                                                                                                                            |
| Category                   | Proteine/Peptide                                                                                                                                                                                                                   |
| Product Description        | This E. coli mscL protein spans the amino acid sequence from region 1-136aa. Purity: Greater than 85% as determined by SDS-PAGE....                                                                                                |
| Molecular Weight           | 29 kDa                                                                                                                                                                                                                             |
| UniProt                    | <a href="#">P0A743</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 O157:H7                                                                                                                                                                                                           |
| Purity                     | Greater than 85% as determined by SDS-PAGE.                                                                                                                                                                                        |
| Form                       | Liquid or Lyophilized powder                                                                                                                                                                                                       |
| Sequence                   | MSIIKEFREFAMRGNVVDLAVGVIIGAAFGKIVSSLVADIIMPPLGLLIGGIDFKQ<br>FAVTLRDAQGDIPAVVMHYGVFIQNVFDLIVAFMAIKLINKLNRKKEEPAA<br>APAPTKEEVLLTEIRDLLKEQNNRS                                                                                       |

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|-------------------|-----------------------------------------------------------------------------|
| Application Notes | Biological Origin: Escherichia coli O157:H7. Application Notes: Full Length |
|-------------------|-----------------------------------------------------------------------------|