

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Mouse Collagen IV protein BYT-ORB418685

|                            |                                                                                                                                                                                                                                    |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Mouse Collagen IV protein                                                                                                                                                                                                          |
| Biozol Catalog Number      | BYT-ORB418685                                                                                                                                                                                                                      |
| Supplier Catalog Number    | orb418685                                                                                                                                                                                                                          |
| Alternative Catalog Number | BYT-ORB418685-20,BYT-ORB418685-100,BYT-ORB418685-1                                                                                                                                                                                 |
| Manufacturer               | Biorbyt                                                                                                                                                                                                                            |
| Category                   | Proteine/Peptide                                                                                                                                                                                                                   |
| Product Description        | This Mouse Collagen IV protein spans the amino acid sequence from region 1481-1707aa. Purity: Greater than 85% as determined by SDS-PAGE....                                                                                       |
| Molecular Weight           | 29.1 kDa                                                                                                                                                                                                                           |
| UniProt                    | <a href="#">P08122</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                     | Mus musculus (Mouse)                                                                                                                                                                                                               |
| Purity                     | Greater than 85% as determined by SDS-PAGE.                                                                                                                                                                                        |
| Form                       | Liquid or Lyophilized powder                                                                                                                                                                                                       |

|                   |                                                                                                                                                                                                                                                        |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sequence          | VSIGYLLVKHSQTDQEPMCPVGMNKLWSGYSLLYFEGQEKAHNQDLGLAGS<br>CLARFSTMPFLYCNPGDVCYYASRNDKSYWLSTTAPLPMMPVAEEEEIKPYISRC<br>SVCEAPAVAIHAVHSQDTSIPHCPAGWRSLWIGYSFLMHTAAGDEGGGQSLVS<br>PGSCLEDFRATPFIECNGGRGTCHYFANKYSFWLT TIPEQNFQSTPSADTLKA<br>GLIRTHISRCQVCMKNL |
| Application Notes | Biological Origin: Mus musculus (Mouse). Application Notes: Tag Info:<br>N-terminal 6xHis-taggedExpression Region: 1481-1707aaSequence<br>Info: Protein length                                                                                         |