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## Product Datasheet

### Animal Carinoscorpius rotundicauda Limulus clotting factor C protein BYT-ORB605490

|                            |                                                                                                                                                                                                                                    |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Animal Carinoscorpius rotundicauda Limulus clotting factor C protein                                                                                                                                                               |
| Biozol Catalog Number      | BYT-ORB605490                                                                                                                                                                                                                      |
| Supplier Catalog Number    | orb605490                                                                                                                                                                                                                          |
| Alternative Catalog Number | BYT-ORB605490-20,BYT-ORB605490-100,BYT-ORB605490-1                                                                                                                                                                                 |
| Manufacturer               | Biorbyt                                                                                                                                                                                                                            |
| Category                   | Proteine/Peptide                                                                                                                                                                                                                   |
| Product Description        | This Animal Carinoscorpius rotundicauda Limulus clotting factor C protein spans the amino acid sequence from region 691-1019aa. Purity: Greater than 85% as determined by SDS-PAGE....                                             |
| Molecular Weight           | 39.2 kDa                                                                                                                                                                                                                           |
| UniProt                    | <a href="#">Q26422</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                     | Carinoscorpius rotundicauda (Mangrove horseshoe crab) (Limulus rotundicauda)                                                                                                                                                       |
| Purity                     | Greater than 85% as determined by SDS-PAGE.                                                                                                                                                                                        |
| Form                       | Liquid or Lyophilized powder                                                                                                                                                                                                       |

|                   |                                                                                                                                                                                                                                                                                     |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sequence          | SSQPSTVDLASKVKLPEGHYRVGSRAIYTCESTRYYELLGSQGRRCD SNGNWS<br>GRPASCIPVCGRSDSPRSPFIWNGNSTEIGQWPWQAGISRWLADHNMWFLQ<br>CGGSLLNEKWIVTAAHCVTYSATAEIIDPNQFKMYLGKYRDDS RDDDYVQV<br>REALEIHVNPNYDPGNLNF DIALIQLKTPVTLTTRVQPICLPTDITTREHLKEGTL<br>AVVTGWGLNENNTYSETIQQAVLPVVAASTCEE GYKEADLPLTV |
| Application Notes | Biological Origin: Carcinoscorpius rotundicauda (Mangrove horseshoe crab) (Limulus rotundicauda). Application Notes: Partial                                                                                                                                                        |