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## Product Datasheet

### Phospholipase D LiSicTox-alphaA1a, Recombinant, Loxosceles intermedia, aa27-306, His-Tag, Myc-Tag USB-585772

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Phospholipase D LiSicTox-alphaA1a, Recombinant, Loxosceles intermedia, aa27-306, His-Tag, Myc-Tag                                                                                                                                                             |
| Biozol Catalog Number      | USB-585772                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | 585772                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | USB-585772-20, USB-585772-100                                                                                                                                                                                                                                 |
| Manufacturer               | US Biological                                                                                                                                                                                                                                                 |
| Category                   | Molekularbiologie                                                                                                                                                                                                                                             |
| Product Description        | Catalyzes the hydrolysis of sphingomyelin, lysophosphatidylcholine, and lyso-platelet activating factor but not that of phosphatidylcholine. Shows a high enzymatic activity. Induces dermonecrosis, blood vessel permeability and platelet aggregation. S... |
| Molecular Weight           | 38.7                                                                                                                                                                                                                                                          |
| UniProt                    | <a href="#">P0CE80</a>                                                                                                                                                                                                                                        |
| Purity                     | 85% (SDS-PAGE)                                                                                                                                                                                                                                                |
| Form                       | Supplied as a lyophilized powder from 20mM Tris-HCl, 0.5M sodium chloride, pH 8.0, 6% trehalose. Reconstitute with sterile ddH2O to a concentration of 0.1-1mg/ml.                                                                                            |