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## Product Datasheet

### **Silicatein, Recombinant, Petrosia ficiformis, aa123-339, His-Tag, Myc-Tag USB-586345**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Silicatein, Recombinant, Petrosia ficiformis, aa123-339, His-Tag, Myc-Tag                                                                                                                                                                                     |
| Biozol Catalog Number      | USB-586345                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | 586345                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | USB-586345-20,USB-586345-100                                                                                                                                                                                                                                  |
| Manufacturer               | US Biological                                                                                                                                                                                                                                                 |
| Category                   | Molekularbiologie                                                                                                                                                                                                                                             |
| Product Description        | Polymerizes silica around the axial filament during spicule formation. Source: Recombinant protein corresponding to aa123-339 from Petrosia ficiformis Silicatein, fused to 10X His-Tag at N-terminal and Myc-Tag at C-terminal, expressed in E.coli. Mole... |
| Molecular Weight           | 30.5                                                                                                                                                                                                                                                          |
| UniProt                    | <a href="#">Q6YD92</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.                                                                                            |