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## Product Datasheet

### **CDH-1, Recombinant, Phanerochaete Chrysosporium, aa19-208, His-SUMO-Tag (Cellobiose Dehydrogenase) USB-372695**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CDH-1, Recombinant, Phanerochaete Chrysosporium, aa19-208, His-SUMO-Tag (Cellobiose Dehydrogenase)                                                                                                                                                            |
| Biozol Catalog Number      | USB-372695                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | 372695                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | USB-372695-20, USB-372695-100                                                                                                                                                                                                                                 |
| Manufacturer               | US Biological                                                                                                                                                                                                                                                 |
| Category                   | Molekularbiologie                                                                                                                                                                                                                                             |
| Product Description        | Degrades both lignin and cellulose. Oxidizes cellobiose to cellobionolactone. Source: Recombinant protein corresponding to aa19-208 from phanerochaete chrysosporium CDR-1, fused to His-SUMO-Tag at N-terminal expressed in E. coli. Molecular Weight: ~3... |
| Molecular Weight           | 36.3                                                                                                                                                                                                                                                          |
| UniProt                    | <a href="#">Q01738</a>                                                                                                                                                                                                                                        |
| Purity                     | 90% (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.                                                                                            |