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## Product Datasheet

### **Dihydroorotate Dehydrogenase (Quinone), Mitochondrial, Recombinant, Mouse, aa31-395, His-Tag (DHODH) USB-517873**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Dihydroorotate Dehydrogenase (Quinone), Mitochondrial, Recombinant, Mouse, aa31-395, His-Tag (DHODH)                                                                                                                                                          |
| Biozol Catalog Number      | USB-517873                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | 517873                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | USB-517873-20,USB-517873-100                                                                                                                                                                                                                                  |
| Manufacturer               | US Biological                                                                                                                                                                                                                                                 |
| Category                   | Molekularbiologie                                                                                                                                                                                                                                             |
| Product Description        | Catalyzes the conversion of dihydroorotate to orotate with quinone as electron acceptor. Recombinant protein corresponding to aa31-395 of mouse Dihydroorotate Dehydrogenase (Quinone), Mitochondrial, fused to 6xHis-Tag at N-terminal, expressed in E. c... |
| Molecular Weight           | 45                                                                                                                                                                                                                                                            |
| UniProt                    | <a href="#">O35435</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.                                                                                            |