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## Product Datasheet

### **Peroxiredoxin-1, Recombinant, Human, aa1-199, His-Tag (PRDX1) USB-518046**

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Peroxiredoxin-1, Recombinant, Human, aa1-199, His-Tag (PRDX1)                                                                                                                                                                                                 |
| Artikelnummer            | USB-518046                                                                                                                                                                                                                                                    |
| Hersteller Artikelnummer | 518046                                                                                                                                                                                                                                                        |
| Alternativnummer         | USB-518046-20,USB-518046-100                                                                                                                                                                                                                                  |
| Hersteller               | US Biological                                                                                                                                                                                                                                                 |
| Kategorie                | Molekularbiologie                                                                                                                                                                                                                                             |
| Produktbeschreibung      | Thiol-specific peroxidase that catalyzes the reduction of hydrogen peroxide and organic hydroperoxides to water and alcohols, respectively. Plays a role in cell protection against oxidative stress by detoxifying peroxides and as sensor of hydrogen pe... |
| Molekulargewicht         | 24.1                                                                                                                                                                                                                                                          |
| UniProt                  | <a href="#">Q06830</a>                                                                                                                                                                                                                                        |
| Reinheit                 | 90% (SDS-PAGE)                                                                                                                                                                                                                                                |
| Formulierung             | 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.                                                                                            |