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## Product Datasheet

### **POLG2, Recombinant, Human, aa1-485, His-SUMO-Tag (DNA Polymerase Subunit gamma-2, Mitochondrial) USB-374788**

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | POLG2, Recombinant, Human, aa1-485, His-SUMO-Tag (DNA Polymerase Subunit gamma-2, Mitochondrial)                                                                                                                                                              |
| Artikelnummer            | USB-374788                                                                                                                                                                                                                                                    |
| Hersteller Artikelnummer | 374788                                                                                                                                                                                                                                                        |
| Alternativnummer         | USB-374788-20,USB-374788-100,USB-374788-1                                                                                                                                                                                                                     |
| Hersteller               | US Biological                                                                                                                                                                                                                                                 |
| Kategorie                | Molekularbiologie                                                                                                                                                                                                                                             |
| Produktbeschreibung      | Mitochondrial polymerase processivity subunit. Stimulates the polymerase and exonuclease activities, and increases the processivity of the enzyme. Binds to ss-DNA. Source: Recombinant protein corresponding to aa1-485 from human POLG2, fused to His-SU... |
| Molekulargewicht         | 70.9                                                                                                                                                                                                                                                          |
| UniProt                  | <a href="#">Q9UHN1</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.                                                                                            |