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## Product Datasheet

### **NrdB, Recombinant, E. coli, aa2-376, His-SUMO-Tag (Ribonucleoside-diphosphate Reductase 1 Subunit beta) USB-374470**

|                            |   |
|----------------------------|---|
| Article Name               | NrdB, Recombinant, E. coli, aa2-376, His-SUMO-Tag (Ribonucleoside-diphosphate Reductase 1 Subunit beta)   |
| Biozol Catalog Number      | USB-374470  |
| Supplier Catalog Number    | 374470  |
| Alternative Catalog Number | USB-374470-20,USB-374470-100  |
| Manufacturer               | US Biological   |
| Category                   | Molekularbiologie   |
| Product Description        | Provides the precursors necessary for DNA synthesis. Catalyzes the biosynthesis of deoxyribonucleotides from the corresponding ribonucleotides. R2 contains the tyrosyl radical required for catalysis. Source: Recombinant protein corresponding to aa2-3... |
| Molecular Weight           | 59.4  |
| UniProt                    | <a href="#">P69924</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.  |