

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### **Thioredoxin-2, Recombinant, E. coli, aa1-139, His-Tag (TrxC) USB-375558**

|                            |   |
|----------------------------|---|
| Article Name               | Thioredoxin-2, Recombinant, E. coli, aa1-139, His-Tag (TrxC)  |
| Biozol Catalog Number      | USB-375558  |
| Supplier Catalog Number    | 375558  |
| Alternative Catalog Number | USB-375558-20, USB-375558-100   |
| Manufacturer               | US Biological   |
| Category                   | Molekularbiologie   |
| Product Description        | Efficient electron donor for the essential enzyme ribonucleotide reductase. Is also able to reduce the interchain disulfide bridges of insulin. Source: Recombinant protein corresponding to aa1-139 from E. coli trxC, fused to His-Tag at N-terminal, ex... |
| Molecular Weight           | 17.6  |
| UniProt                    | <a href="#">P0AGG4</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.  |