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## Product Datasheet

### Recombinant Human TXN (N-6His), E. coli EKL-PEH1632

|                            |                                                                                                                                                                                                                                                                                    |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant Human TXN (N-6His), E. coli                                                                                                                                                                                                                                            |
| Biozol Catalog Number      | EKL-PEH1632                                                                                                                                                                                                                                                                        |
| Supplier Catalog Number    | PEH1632                                                                                                                                                                                                                                                                            |
| Alternative Catalog Number | EKL-PEH1632-10UG,EKL-PEH1632-50UG,EKL-PEH1632-500UG                                                                                                                                                                                                                                |
| Manufacturer               | EnkiLife                                                                                                                                                                                                                                                                           |
| Host                       | E. coli                                                                                                                                                                                                                                                                            |
| Category                   | Proteine/Peptide                                                                                                                                                                                                                                                                   |
| Species Reactivity         | Human                                                                                                                                                                                                                                                                              |
| Product Description        | Thioredoxin (TXN) is a member of the Thioredoxin family. Thioredoxin exists as a disulfide-linked homodimer and contains one Thioredoxin domain. Thioredoxin is up-regulated by ionizing radiation. Thioredoxin participates in various redox reactions th...                      |
| Molecular Weight           | 13.9 KDa                                                                                                                                                                                                                                                                           |
| NCBI                       | <a href="#">10599</a>                                                                                                                                                                                                                                                              |
| Purity                     | Greater than 95% as determined by reducing SDS-PAGE                                                                                                                                                                                                                                |
| Application Notes          | Always centrifuge tubes before opening.Do not mix by vortex or pipetting.It is not recommended to reconstitute to a concentration less than 100µg/ml.Dissolve the lyophilized protein in distilled water.Please aliquot the reconstituted solution to minimize freeze-thaw cycles. |