

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

## Product Datasheet

### Recombinant Human Superoxide Dismutase ABI-32-4917

|                            |   |
|----------------------------|---|
| Article Name               | Recombinant Human Superoxide Dismutase  |
| Biozol Catalog Number      | ABI-32-4917   |
| Supplier Catalog Number    | 32-4917   |
| Alternative Catalog Number | ABI-32-4917-100UG   |
| Manufacturer               | Abeomics  |
| Category                   | Proteine/Peptide  |
| Product Description        | Source : Escherichia Coli. Recombinant Human Cu/Zn Superoxide Dismutase produced in E.Coli is a homodimer, non-glycosylated polypeptide chain containing 2 x 154 amino acids and having a total molecular mass of 31,608 Dalton. The Cu/Zn SOD is purified...   |
| Purity                     | Greater than 95.0% as determined by(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.  |
| Antibody Type              | Recombinant Antibody  |
| Application Dilute         | It is recommended to reconstitute the lyophilized SOD in sterile 18MO-cm H2O not less than 100µg/ml, which can then be further diluted to other aqueous solutions. The potency per mg was tested by Pyrogallic Acid method and was found to be more than 10,000 |