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## Product Datasheet

### Recombinant Human Superoxide Dismutase-1 ABI-32-4919

Article Name	Recombinant Human Superoxide Dismutase-1
Biozol Catalog Number	ABI-32-4919
Supplier Catalog Number	32-4919
Alternative Catalog Number	ABI-32-4919-25UG
Manufacturer	Abeomics
Category	Proteine/Peptide
Product Description	Source : Escherichia Coli. Recombinant Human Cu/Zn Superoxide Dismutase produced in E.Coli is a single monomeric non-glycosylated polypeptide chain containing 154 amino acids and having a total molecular mass of 15.9 kDa.The SOD1 is purified by propr...
Purity	Greater than 95.0% as determined by:(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.
Antibody Type	Recombinant Antibody
Application Dilute	Specific activity is > 1,000 units/mg, in which one unit will inhibit the rate of reduction of cytochrome c by 50% in a coupled system, using xanthine and Xanthine oxidase at pH 7.8 at 25C.