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Product Datasheet

Recombinant Human Cu/Zn Superoxide Dismutase, His (rHuCu/Zn SOD, His) BWT-PR1013

Artikelname	Recombinant Human Cu/Zn Superoxide Dismutase, His (rHuCu/Zn SOD, His)
Artikelnummer	BWT-PR1013
Hersteller Artikelnummer	PR1013
Alternativnummer	BWT-PR1013-20UG,BWT-PR1013-100UG,BWT-PR1013-1.0MG
Hersteller	Bioworld Technology
Kategorie	Proteine/Peptide
Produktbeschreibung	Human Cu/Zn Superoxide Dismutase (SOD) catalyzes the reaction between superoxide anions and hydrogen to yield molecular oxygen and hydrogen peroxide. The enzyme protects the cell against dangerous levels of superoxide....
Molekulargewicht	Approximately 20.0 kDa. a homodimer, non-glycosylated polypeptide chain containing 189 amino acids with 10 x His at the N-terminal.
Quelle	Escherichia coli.
Reinheit	>95% by SDS-PAGE and HPLC analyses.
Formulierung	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequenz	MGHHHHHHHH HHSSGHIEGR HMTYARAAAR QARALEATKA VCVLKGDGPV QGIINFEQKE SNGPVKVGWS IKGLTEGLHG FHVHEFGDNT AGCTSAGPHF NPLSRKHGGP KDEERHVGDL GNVTADKDGV ADVSIEDSVI SLSGDHCIIG RTLVVHEKAD DLGKGGNEES TKTGNAGSRL ACGVIGIAQ

Formel	Lyophilized from a 0.2mm filtered concentrated solution in PBS, pH 7.4.
Anwendungsbeschreibung	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0 mg/mL. Stock solutions should be apportioned into working aliquots and stored at <-20C. Further dilutions should be made in appropriate buffered solutions.