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Recombinant Human SOD2 / Mn-SOD Protein

产品货号: TP07612

第三版

别名: IPOB; MNSOD; MVCD6

**描述:** Superoxide dismutases (SOD) are important anti-oxidant enzymes that guard against superoxide toxicity. In humans, as in all mammals and most chordates, three forms of superoxide dismutase (SOD) are present: SOD1 is located in the cytoplasm, SOD2 in the mitochondria, and SOD3 is extracellular. Mitochondrial superoxide dismutase [SOD; manganese SOD (MnSOD) or SOD2] neutralizes highly reactive superoxide radical (O<sub>2</sub><sup>-</sup>)

**配方:** PBS

**分子量:** 22.3 kDa

**序列:** Lys 25-Lys 222

**纯度:** > 95% by HPLC

**浓度:**

**内毒素:** <1.0 EU per 1 ug of protein (determined by LAL method)

**存储:** +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.