

# Enzymax, LLC

870 Corporate Drive, suite 201  
Lexington, KY 40503

# Product Information

**Product Name:** MnSOD, human  
**Catalog no#:** 46  
**Size:** 10 µg

**Order:** [info@enzymax.net](mailto:info@enzymax.net)  
**Tel:** 859-219-8482  
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**Web:** [www.enzymax.net](http://www.enzymax.net)

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**Product:** His-tagged human MnSOD

**GeneBank Accession Number:**  
BC070913

**SwissProt:** P04179

**Product description:**

Recombinant full length mature Human MnSOD (amino acids 25-222) with N-terminal His tag; MW: 219 amino acids, ~25 kDa.

**Source:** Recombinant full length mature human MnSOD expressed in *E. coli*.

**Alternative Names:** Manganese SOD, IPO B, Mn SOD, SOD2

**Molecular Weight:** ~25kDa

**Presentation:**

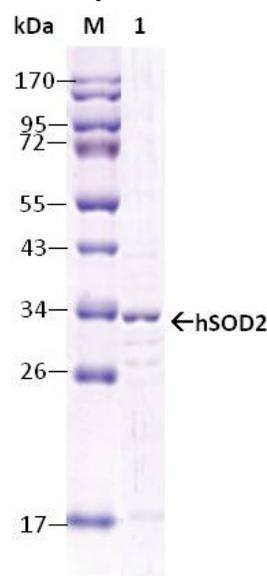
Purified human MnSOD protein in 50 mM Tris/HCl, (pH7.5), 150 mM NaCl, and 10% glycerol.

**Purity:** near homogeneity by SDS-PAGE analysis.

**Storage:**

Stable for 2 years at -70°C from date of shipment. Please aliquot to avoid repeated freezing and thawing.

**SDS-PAGE analysis:**



**Purified human MnSOD** The protein (200 ng) was analyzed by electrophoresis on a 15% SDS-polyacrylamide gel and visualized by staining with Coomassie blue.