

Enzymax, LLC

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Lexington, KY 40503

Product Information

Product Name: SOD1, human
Catalog #: 85
Size: 0.1 mg
1 mg

Order: info@enzymax.net
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Product: SOD1, human

SDS-PAGE:

Product description:

SOD1 is the soluble cytoplasmic copper zinc superoxide dismutase. It acts as a homodimer to convert superoxide radicals to oxygen and hydrogen peroxide. Mutations in this gene have been implicated as causes of familial amyotrophic lateral sclerosis.

Source: Recombinant full length human SOD1 expressed in *E. coli*.

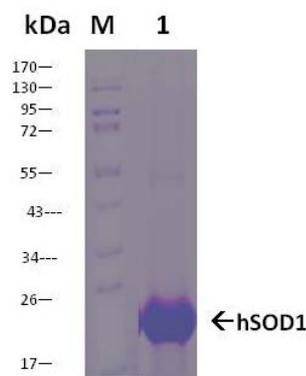
Molecular Weight: 16 kDa

Presentation:

Purified human SOD1 protein in 50 mM Tris-HCl, (pH7.5), 150 mM NaCl, and 10% glycerol.

Storage:

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



12.5% SDS PAGE GEL

Lane M: Protein marker
Lane 1: Mixed protein fractions

Purified human SOD1. The protein (500 ng) was analyzed by electrophoresis on a 15% SDS-polyacrylamide gel and visualized by staining with Coomassie blue.