

Recombinant Mouse Sod1 protein, His-tagged

Cat. No. Sod1-5524M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Sod1 protein(P08228)(2-154aa), fused to N-terminal His tag, was expressed in Yeast.
Species	Mouse
Source	Yeast
ProteinLength	2-154aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	17.8 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

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Gene Name	Sod1 superoxide dismutase 1, soluble [<i>Mus musculus</i>]
Official Symbol	Sod1
Synonyms	SOD1; superoxide dismutase 1, soluble; superoxide dismutase [Cu-Zn]; Cu(2+)-Zn2+ superoxide dismutase; Ipo1; SODC; Ipo-1; Sod-1; CuZnSOD; Cu/Zn-SOD; B430204E11Rik; MGC107553;
Gene ID	20655
mRNA Refseq	NM_011434
Protein Refseq	NP_035564
SDS-PAGE	