

Recombinant Human SOD1 protein, His-tagged

Cat. No. SOD1-3544H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SOD1 protein(P00441)(169aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
Protein Length	169aa(including fusion tag)
Tag	N-His
Form	20mM Tris.Cl, 50mM NaCl, 20% Glycerol, pH8.0.
Molecular Mass	17.8kDa(including fusion tag)
Storage	Store at -80°C and avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	SOD1 superoxide dismutase 1, soluble [Homo sapiens]
Official Symbol	SOD1

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Synonyms	SOD1; superoxide dismutase 1, soluble; ALS, ALS1, amyotrophic lateral sclerosis 1 (adult); superoxide dismutase [Cu-Zn]; IPOA; SOD, soluble; indophenoloxidase A; Cu/Zn superoxide dismutase; superoxide dismutase, cystolic; ALS; SOD; ALS1; hSod1; homodimer;
Gene ID	6647
mRNA Refseq	NM_000454
Protein Refseq	NP_000445
MIM	147450
UniProt ID	P00441
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