

Recombinant Human SOD2 protein, His-tagged

Cat. No. SOD2-1568H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant full length mature Human MnSOD (amino acids 25-222) was expressed in E. coli with Nterminal His tag
Species	Human
Source	E.coli
ProteinLength	25-222 a.a.
Form	50 mM Tris/HCl, (pH7.5), 150 mM NaCl, and 10% glycerol.
Molecular Mass	~25kDa
Storage	Stable for 2 years at -70 centigrade from date of shipment. Please aliquot to avoid repeated freezing and thawing.
Full Length	Full L.

GENE INFORMATION

Gene Name	SOD2 superoxide dismutase 2, mitochondrial [Homo sapiens]
Official Symbol	SOD2
Synonyms	SOD2; superoxide dismutase 2, mitochondrial; superoxide dismutase [Mn],

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mitochondrial; indophenoxidase B; Mn superoxide dismutase; mangano-superoxide dismutase; manganese-containing superoxide dismutase; IPOB; MNSOD; MVCD6;

Gene ID 6648

mRNA Refseq NM_000636

Protein Refseq NP_000627

MIM 147460

UniProt ID P04179

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