

Active Native Bovine SOD

Cat. No. SOD1-101B **Lot. No.** (See product label)

SPECIFICATION

Product Overview	SOD1 was purified from Bovine blood.
Species	Bovine
Form	Lyophilized powder
Bio-activity	4,316 U/mg
Purity	0.93
Storage	Can be stored at 4°C for two years. Should not be stored at >10°C for more than one week.

GENE INFORMATION

Gene Name	SOD1 superoxide dismutase 1, soluble [Bos taurus]
Official Symbol	SOD1
Synonyms	SOD1L1; superoxide dismutase [Cu-Zn]; Cu-Zn superoxide dismutase
Gene ID	281495
mRNA Refseq	NM_174615

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Protein Refseq	NP_777040
UniProt ID	P00442
Chromosome Location	1q12-q14
Pathway	Amyotrophic lateral sclerosis (ALS), organism-specific biosystem; Amyotrophic lateral sclerosis (ALS), conserved biosystem; Detoxification of Reactive Oxygen Species, organism-specific biosystem
Function	chaperone binding; copper ion binding; protein binding

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