

## Recombinant Human SOD1 Protein, His (Fc)-Avi-tagged

Cat. No. SOD1-2069H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human SOD1 with His (Fc)-Avi tag was expressed and purified
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method
<b>Purity</b>	≥85% by SDS-PAGE
<b>Stability</b>	Stable for at least 6 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	For long term storage, aliquot and store at -20 to -80 centigrade. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</b>	PBS buffer

### GENE INFORMATION

<b>Gene Name</b>	SOD1 superoxide dismutase 1 [ Homo sapiens (human) ]
<b>Official Symbol</b>	SOD1
<b>Synonyms</b>	ALS; SOD; ALS1; IPOA; STAHP; hSod1; HEL-S-44; homodimer

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Gene ID	6647
mRNA Refseq	NM_000454.5
Protein Refseq	NP_000445.1
MIM	147450
UniProt ID	P00441

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