

# Human SOD1 (His tag) recombinant protein



Catalog Number: 519545

## General Information

### Gene Name Synonym

Superoxide Dismutase [Cu-Zn], Superoxide Dismutase 1, hSod1, SOD1

### Protein Construction

A DNA sequence encoding the Human SOD1 Met1-Gln154 is expressed with a 6His tag at the N-terminus.

### Organism

Human

### Expression Host

E.coli

## QC Testing

### Purity

>95% as determined by SDS-PAGE.

### Endotoxin

<1.0 EU per µg protein as determined by the LAL

method.

### Stability

Store for up to 6 months at -20°C

### Formulation

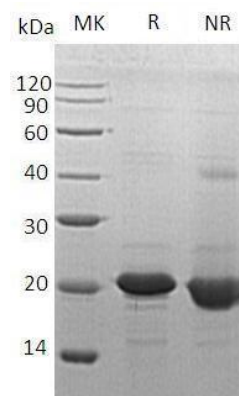
Supplied as a 0.2 µm filtered solution of 20mM PB, 150mM NaCl, pH 7.2.

## Usage Guide

### Storage

Store at <-20°C, minimize freeze-thaw cycles.

### SDS-PAGE



Human SOD1 (His tag) recombinant protein