

# Human SOD2 (His tag) recombinant protein



Catalog Number: 518266

## General Information

### Gene Name Synonym

Superoxide Dismutase [Mn] Mitochondrial; SOD2

### Protein Construction

A DNA sequence encoding the Human SOD2 Lys25-Lys222 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  $\mu$ g protein as determined by the LAL method.

## Stability

Store for up to 6 months at -20°C

## Formulation

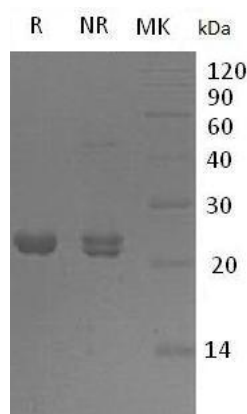
Supplied as a 0.2  $\mu$ m filtered solution of 20mM Tris, 100mM NaCl, 50% glycerol, pH 8.0.

## Usage Guide

### Storage

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

## SDS-PAGE



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