

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 μg protein as determined by the LAL method.

Stability

Store for up to 6 months at -20°C

Formulation

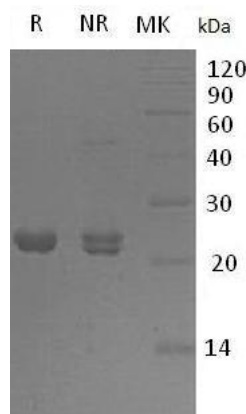
Supplied as a $0.2\ \mu\text{m}$ filtered solution of 20mM Tris, 100mM NaCl, 50% glycerol, pH 8.0.

Usage Guide

Storage

Store at $<-20^{\circ}\text{C}$, minimize freeze-thaw cycles.

SDS-PAGE



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