

Human PRDX4 (His tag) recombinant protein



Catalog Number: 518958

General Information

Gene Name Synonym

Peroxiredoxin-4, Antioxidant Enzyme AOE372, AOE37-2, Peroxiredoxin IV, Prx-IV, Thioredoxin Peroxidase AO372, Thioredoxin-Dependent Peroxide Reductase A0372, PRDX4

Protein Construction

A DNA sequence encoding the Human PRDX4 Met1-Asn271 is expressed with a 6His tag at the N-terminus, 6His tag at the C-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

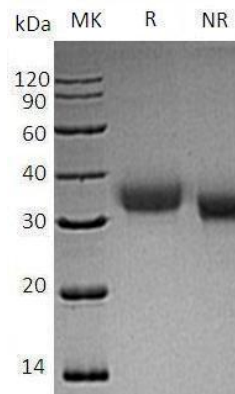
Supplied as a $0.2\ \mu\text{m}$ filtered solution of 20mM PB, 150mM NaCl, 1mM DTT, pH 8.0.

Usage Guide

Storage

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

SDS-PAGE



Human PRDX4 (His tag) recombinant protein