# 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 AO372, 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  $\mu g$  protein as determined by the LAL method.

## **Stability**

Store for up to 6 months at -20°C

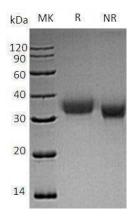
#### **Formulation**

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

## **Usage Guide**

#### Storage

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



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