

## Recombinant Human PRDX3 protein, His-tagged

Cat. No. PRDX3-1885H    Lot. No. (See product label)

### SPECIFICATION

|                  |                                                                                                                                                                               |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Overview | Recombinant Human PRDX3 protein(P30048)(271aa), fused with N-terminal His tag, was expressed in E. coli.                                                                      |
| Species          | Human                                                                                                                                                                         |
| Source           | E.coli                                                                                                                                                                        |
| Protein Length   | 271aa(including fusion tag)                                                                                                                                                   |
| Tag              | N-His                                                                                                                                                                         |
| Form             | 20mM Tris.Cl, 100mM NaCl, 0.4M Urea, 50% Glycerol, pH8.0.                                                                                                                     |
| Molecular Mass   | 29.6kDa(including fusion tag)                                                                                                                                                 |
| Storage          | Store at -80°C and avoid repeated freeze-thaw cycles.                                                                                                                         |
| Reconstitution   | It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents. |

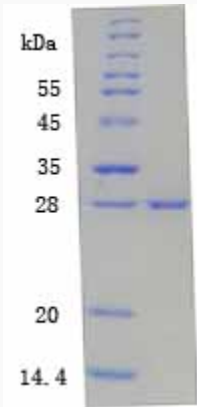
### GENE INFORMATION

|                 |                                        |
|-----------------|----------------------------------------|
| Gene Name       | PRDX3 peroxiredoxin 3 [ Homo sapiens ] |
| Official Symbol | PRDX3                                  |

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|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Synonyms</b>       | PRDX3; peroxiredoxin 3; antioxidant protein 1 , AOP1; thioredoxin-dependent peroxide reductase, mitochondrial; AOP 1; MER5; SP 22; peroxiredoxin-3; peroxiredoxin III; protein MER5 homolog; antioxidant protein 1; AOP1; AOP-1; SP-22; HBC189; PRO1748; prx-III; MGC24293; MGC104387; |
| <b>Gene ID</b>        | 10935                                                                                                                                                                                                                                                                                  |
| <b>mRNA Refseq</b>    | NM_006793                                                                                                                                                                                                                                                                              |
| <b>Protein Refseq</b> | NP_006784                                                                                                                                                                                                                                                                              |
| <b>MIM</b>            | 604769                                                                                                                                                                                                                                                                                 |
| <b>UniProt ID</b>     | P30048                                                                                                                                                                                                                                                                                 |
| <b>SDS-PAGE</b>       |                                                                                                                                                                                                    |