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## Product Datasheet

### Human PRDX4 protein (orb392331)

**Description**

Recombinant human PRDX4 protein is

and the target gene enc...

**Reactivity**

Human

**Endotoxins**

Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.

**Tested Applications**

ELISA, MS, SDS-PAGE, WB

**Target**

PRDX4

**Preservatives**

Liquid in a 0.2 μM filtered solution of PBS, pH 7.4.

**Form/Appearance**

Liquid in a 0.2 μM filtered solution of PBS, pH 7.4.

**Storage**

Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

**Note**

For research use only

**Application notes**

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

**Protein Sequence**

 MGSSHHHHHH SSGLVPRGSH MWETEERPRT  
 REECHFYAG GQVYPGEASR VSVADHSLHL  
 SKAKISKAP YWEGTAVIDG EFKELKLDY  
 RGKYLVEFFY PLDFTFVCPT EIIAFGDRLE  
 EFRSINTEVV ACSVDSQFTH LAWINTPRRQ  
 GGLGPIRIPL LSDLTHQISK DYGVYLEDSE  
 HTLRGLFIID DKGILRQITL NDLVGRSVD  
 ETLRLVQAFQ YTDKHGEVCP AGWKPGSETI  
 IPDPAGKLLY FDKLN

**Purity**

Greater than 95% as determined by reducing SDS-PAGE.

**Source**

E. coli

**Uniprot ID**
[Q13162](#)
**Entrez**
[10549](#)
**Expiration Date**

6 months from date of receipt.