

Recombinant Human PRDX4 Protein, N-His

Summary

Catalog No. YHG42801

Peroxiredoxin-4, Peroxiredoxin IV, Antioxidant enzyme AOE372, PRDX4,

Alternative Names AOE37-2, Thioredoxin peroxidase AO372, Thioredoxin-dependent

peroxiredoxin 4, Prx-IV, Thioredoxin-dependent peroxide reductase A0372

Form Lyophilized

Storage buffer Lyophilized from a solution in PBS pH 7.4, 0.02% NLS, 1mM EDTA, 4%

Trehalose, 1% Mannitol.

Purity >90% as determined by SDS-PAGE.

Applications ELISA, Immunogen, SDS-PAGE, WB, Bioactivity testing in progress

Endotoxin level Please contact with the lab for this information.

Expression system E. coli

Accession Q13162

Protein length Leu6-Trp249

Nature Recombinant

Predicted molecular weight 29.89 kDa

Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store

Stability and Storage at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from

the date of receipt.

Reconstitute in sterile water for a stock solution. A copy of datasheet will

be provided with the products, please refer to it for details.

Species Homo sapiens (Human)





Recombinant Proteins & Antibodies

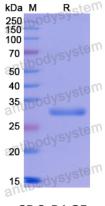
In general, proteins are provided as lyophilized powder/frozen liquid.

Shipping They are shipped out with dry ice/blue ice unless customers require

otherwise.

For research use only. Note

Data Image



SDS-PAGE

SDS PAGE for recombinant Human PRDX4 protein