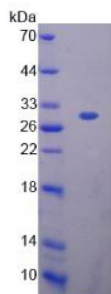


Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK  
Telephone: +44 (0) 1223 755950 - Fax: +44 (0) 1223 755951 - E-Mail: [info@abbexa.com](mailto:info@abbexa.com)

## Human Peroxiredoxin 4 (PRDX4) Protein

Catalogue No.: abx068484



SDS-PAGE analysis of Human Peroxiredoxin 4 Protein.

Recombinant Peroxiredoxin 4 (PRDX4) is a recombinant protein from Human. It is produced in E.coli using Prokaryotic expression.

**Target:** Peroxiredoxin 4 (PRDX4)

**Origin:** Human

**Host:** E. coli

**Tested Applications:** WB, SDS-PAGE

**Purity:** > 90%

**Form:** Lyophilized

**Reconstitution:** Reconstitute in 100 mM NaHCO<sub>3</sub>, 500 mM NaCl, pH 8.3, to a concentration of 0.1-1.0 mg/ml. Do not vortex.

**Conjugation:** Unconjugated

**Storage:** Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.

**Expression:** Recombinant

**Molecular Weight:** Calculated MW: 28.8 kDa  
Observed MW (SDS-PAGE): 29 kDa

**Swiss Prot:** [Q13162](#)

**Sequence Fragment:** Leu6-Trp249

Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK  
Telephone: +44 (0) 1223 755950 - Fax: +44 (0) 1223 755951 - E-Mail: [info@abbexa.com](mailto:info@abbexa.com)

**Sequence:** LLAAT TPDHGRHRRLL LLLPLLLFLL PAGAVQGWET EERPRTREEE CHFYAGGQVY PGEASRVSV  
DHSLHLSKAK ISKPAPYWEG TAVIDGEFKE LKLTDIRGKY LVFFFYPLDF TFVCPTEIIA  
FGDRLEEFRS INTEVVACSV DSQFTHLAWI NTPRRQGGLG PIRIPLLSDL THQISKDYGV  
YLED SGHTLR GLFIIDDKGI LRQITLNDLP VGRSVDETLR LVQAFQYTDK HGEVCPAGW

**Tag:** N-terminal His-tag

**Activity:** Not tested

**Concentration:** Prior to lyophilization: 200 µg/ml

**Buffer:** Prior to lyophilization: 100 mM NaHCO<sub>3</sub>, 500 mM NaCl, pH 8.3, containing 1 mM DTT, 0.01% Sarcosyl, 5% Trehalose and Proclin-300.

**Note:** This product is for research use only.