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## Product Datasheet

### Recombinant human Peroxiredoxin 6/PRDX6 protein NBS-PAT-AD5YZ6-100

|                          |   |
|--------------------------|---|
| Artikelname              | Recombinant human Peroxiredoxin 6/PRDX6 protein   |
| Artikelnummer            | NBS-PAT-AD5YZ6-100  |
| Hersteller Artikelnummer | PAT-AD5YZ6-100  |
| Alternativnummer         | NBS-PAT-AD5YZ6-100  |
| Hersteller               | Nordic BioSite  |
| Kategorie                | Proteine/Peptide  |
| Applikation              | EP, FA  |
| Spezies Reaktivität      | Human   |
| Produktbeschreibung      | Peroxiredoxin 6, also known as PRDX6, is a member of the thiol-specific antioxidant protein family. This protein is a bifunctional enzyme with two distinct active sites. It is involved in redox regulation of the cell and can reduce H2O2 and short cha... |
| Konzentration            | 1 mg/ml   |
| Molekulargewicht         | 27.1 kDa (244aa) confirmed by MALDI-TOF   |
| Tag                      | HIS Tag   |
| NCBI                     | <a href="#">9588</a>  |
| UniProt                  | <a href="#">P30041</a>  |
| Puffer                   | Liquid. In 20mM Tris-HCl buffer (pH8.0) containing 20% Glycerol   |
| Reinheit                 | >95%  |

Sequenz

MGSSHHHHHH SSGLVPRGSH MPGGLLLGDV APNFEANTTV  
GRIRFHDFLG DSWGILFSHP RDFTPVCTTE LGRAAKLAPE FAKRNVKLIA  
LSIDSVEDHL AWSKDINAYN CEEPTEKLPF PIIDDRNREL AILLGMLDPA  
EKDEKGMPTV ARVVFVFGPD KKLKLSILYP ATTGRNFDEI LRVVISLQLT  
AEKRVATPVD WKDGDSVMVL PTIPEEEAKK LFPKGVFTKE L