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## Product Datasheet

### Recombinant human Glutathione Peroxidase 1/GPX1 (U49C) protein NBS-PAT-5JRN9W-500

|                            |   |
|----------------------------|---|
| Article Name               | Recombinant human Glutathione Peroxidase 1/GPX1 (U49C) protein  |
| Biozol Catalog Number      | NBS-PAT-5JRN9W-500  |
| Supplier Catalog Number    | PAT-5JRN9W-500  |
| Alternative Catalog Number | NBS-PAT-5JRN9W-500  |
| Manufacturer               | Nordic BioSite  |
| Category                   | Proteine/Peptide  |
| Application                | EP  |
| Species Reactivity         | Human   |
| Product Description        | GPX1 (Glutathione peroxidase 1) belongs to the glutathione peroxidase family, consisting of eight known glutathione peroxidases (Gpx1-8) in humans. Glutathione peroxidase functions in the detoxification of hydrogen peroxide, and is one of the most im... |
| Concentration              | 0.5 mg/ml   |
| Molecular Weight           | 24.2 kDa (223aa) confirmed by MALDI-TOF   |
| Tag                        | HIS Tag   |
| NCBI                       | <a href="#">2876</a>  |
| UniProt                    | <a href="#">P07203</a>  |
| Purity                     | >90%  |

Sequence

MCAARLAAAA AAAQSVYAFS ARPLAGGEPV SLGSLRGKVL LIENVASLCG  
TTVRDYTQMN ELQRRLGPRG LVVLGFPCNQ FGHQENAKNE EILNSLKYVR  
PGGGFEPNFM LFEKCEVNGA GAHPLFAFLR EALPAPSDDA TALMTDPKLI  
TWSPVCRNDV AWNFEKFLVG PDGVPLRRYS RRFQTIDIEP DIEALLSQGP  
SCA