

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Recombinant human HPRT1 protein NBS-PAT-0DOCK8-500

|                            |   |
|----------------------------|---|
| Article Name               | Recombinant human HPRT1 protein   |
| Biozol Catalog Number      | NBS-PAT-0DOCK8-500  |
| Supplier Catalog Number    | PAT-0DOCK8-500  |
| Alternative Catalog Number | NBS-PAT-0DOCK8-500  |
| Manufacturer               | Nordic BioSite  |
| Category                   | Proteine/Peptide  |
| Application                | EP  |
| Species Reactivity         | Human   |
| Product Description        | Hypoxanthine-guanine phosphoribosyltransferase, also known as HPRT1 has a central role in the generation of purine nucleotides through the purine salvage pathway. The enzyme primarily functions to salvage purines from degraded DNA to renewed purine s... |
| Concentration              | 0.5 mg/ml   |
| Molecular Weight           | 26.7 kDa (238aa) confirmed by MALDI-TOF   |
| Tag                        | HIS Tag   |
| NCBI                       | <a href="#">3251</a>  |
| UniProt                    | <a href="#">P00492</a>  |
| Purity                     | >95%  |

Sequence

MGSSHHHHH SGLVPRGSH MATRSPGVVI SDDEPGYDLD  
LFCIPNHYAE DLERVFIPHG LIMDRTERLA RDVMKEMGGH HIVALCVLKG  
GYKFFADLLD YIKALNRNSD RSIPMTVDFI RLKSYCNDQS TGDIKVIGGD  
DLSTLTGKNV LIVEDIIDTG KTMQTLLSLV RQYNPKMKV ASLLVKRTPR  
SVGYPDFVG FEIPDKFVVG YALDYNEYFR DLNHVCVISE T