

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

## Product Datasheet

### Recombinant human DNA polymerase lambda/POLL protein NBS-PAT-BMKOGW-10

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant human DNA polymerase lambda/POLL protein                                                                                                                                                                                                          |
| Biozol Catalog Number      | NBS-PAT-BMKOGW-10                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | PAT-BMKOGW-10                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | NBS-PAT-BMKOGW-10                                                                                                                                                                                                                                             |
| Manufacturer               | Nordic BioSite                                                                                                                                                                                                                                                |
| Category                   | Proteine/Peptide                                                                                                                                                                                                                                              |
| Application                | EP                                                                                                                                                                                                                                                            |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Product Description        | DNA polymerase lambda, also known as POLL, is a DNA polymerase involved in base excision repair (BER). POLL is a low-fidelity polymerase which plays a role in both spontaneous and DNA damage-induced mutagenesis. In addition, POLL may play a role in t... |
| Concentration              | 0.5 mg/ml                                                                                                                                                                                                                                                     |
| Molecular Weight           | 36 kDa (320aa) confirmed by MALDI-TOF                                                                                                                                                                                                                         |
| Tag                        | HIS Tag                                                                                                                                                                                                                                                       |
| NCBI                       | <a href="#">27343</a>                                                                                                                                                                                                                                         |
| UniProt                    | <a href="#">Q9UGP5</a>                                                                                                                                                                                                                                        |
| Purity                     | >90%                                                                                                                                                                                                                                                          |

Sequence

MLMHHQKYLQ RFLGGKREKK QKEACSIPGI GKRMAEKIIE ILESGHLRKL  
DHISESVPVL ELFSNIWGAG TKTAQMWYQQ GFRSLEDIRS QASLTTQQAI  
GLKHYSDFLE RMPREEATEI EQTVQKAAQA FNSGLLCVAC GSYRRGKATC  
GDVDVLITHP DGRSHRGIFS RLLDSLREQE FLTDDLVSQE ENGQQQKYLG  
VCRLPGPGRR HRRLDIIVVP YSEFACALLY F