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Product Datasheet

Recombinant human DNA polymerase lambda/POLL protein NBS-PAT-BMKOGW-50

Article Name	Recombinant human DNA polymerase lambda/POLL protein
Biozol Catalog Number	NBS-PAT-BMKOGW-50
Supplier Catalog Number	PAT-BMKOGW-50
Alternative Catalog Number	NBS-PAT-BMKOGW-50
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	27343
UniProt	Q9UGP5
Buffer	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 30% glycerol, 0.1M NaCl

Purity	>90%
Sequence	MLMHHQKYLQ RFLGGKREKK QKEACSIPGI GKRMAEKIIE ILESGHLRKL DHISESVPVL ELFSNIWGAG TKTAQMWYQQ GFRSLEDIRS QASLTTQQAI GLKHYSDFLE RMPREEATEI EQTVQAAAQA FNSGLLCVAC GSYRRGKATC GDVDVLITHP DGRSHRGIFS RLLDSLROEG FLTDDLVSQE ENGQQQKYLG VCRLPGPGRR HRRLDIIVVP YSEFACALLY F