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Product Datasheet

Recombinant human DNA polymerase beta/POLB protein NBS-PAT-V2VKLP-100

Article Name	Recombinant human DNA polymerase beta/POLB protein
Biozol Catalog Number	NBS-PAT-V2VKLP-100
Supplier Catalog Number	PAT-V2VKLP-100
Alternative Catalog Number	NBS-PAT-V2VKLP-100
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP
Species Reactivity	Human
Product Description	DNA polymerase beta, also known as POLB, belongs to the DNA polymerase type-X family. In eukaryotic cells, DNA polymerase beta (POLB) performs base excision repair (BER) required for DNA maintenance, replication, recombination, and drug resistance. P...
Concentration	0.5 mg/ml
Molecular Weight	40.3 kDa (355aa) confirmed by MALDI-TOF
Tag	HIS Tag
NCBI	5423
UniProt	P06746
Buffer	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 30% glycerol, 0.1M NaCl
Purity	>95%

Sequence

MSKRKAPQET LNGGITDMLT ELANFEKNVS QAIHKYNAYR KAASVIAKYP
HKIKSGAEAK KLPGVGTKIA EKIDEFLATG KLRKLEKIRQ DDTSSSINFL
TRVSGIGPSA ARKFVDEGIK TLEDLRKNED KLNHHQRIGL KYFGDFEKRI
PREEMLQMQD IVLNEVKKVD SEYIATVCGS FRRGAESSGD MDVLLTHPSF
TSESTKQPKL LHQVVEQLQK VHFITDTLSK G