

Product Datasheet

Recombinant Human DNA Polymerase beta His Protein NBP1-72434-100ug

Unit Size: 100 ug

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Publications: 2

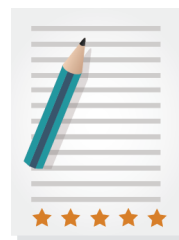
Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-72434

Updated 10/23/2024 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP1-72434



NBP1-72434-100ug

Recombinant Human DNA Polymerase beta His Protein

Product Information

Unit Size	100 ug
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>95%, by SDS-PAGE
Buffer	20 mM Tris-HCl buffer (pH 8.0), 1 mM DTT, 30% glycerol, 0.1 M NaCl
Target Molecular Weight	40.3 kDa

Product Description

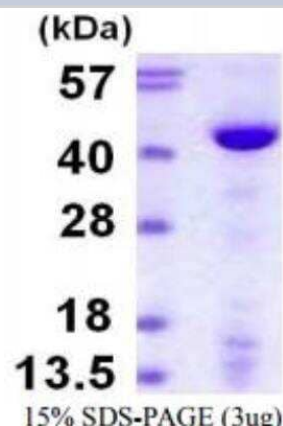
Description	A recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 1-335 of Human DNA Polymerase beta Source: <i>E.coli</i> Amino Acid Sequence: MGSSHHHHHH SSGLVPRGSH MSKRKAPQET LNGGITDMLT ELANFEKNVS QAIHKYNAYR KAASVIKYP HKIKSGAEAK KLPGVGTKIA EKIDEFLATG KLRKLEKIRQ DDTSSSINFL TRVSGIGPSA ARKFVDEGIK TLEDLRKNED KLNHHQRIGL KYFGDFEKRI PREEMLQM^{QD} IVLNEVKKVD SEYIATVCGS FRRGAESSGD MDVLLTHPSF TSESTKQPKL LHQVVEQLQK VHFITDTLSK GETKFMGVCQ LPSKNDEKEY PHRRIDIRLI PKDQYYCGVL YFTGSDIFNK NMRAHALEKG FTINEYTIRP LGVTGVAGEP LPVDSEKDIF DYIQWKYREP KDRSE
Gene ID	5423
Gene Symbol	POLB
Species	Human

Product Application Details

Applications	SDS-Page
Recommended Dilutions	SDS-Page

Images

SDS-Page: Recombinant Human DNA Polymerase beta Protein [NBP1-72434] - 15% SDS-PAGE (3ug)



Publications

Baljinnyam T, Conrad JW, Sowers ML et al. Characterization of a Novel Thermostable DNA Lyase Used To Prepare DNA for Next-Generation Sequencing Chemical research in toxicology 2023-01-16 [PMID: 36647573] (EnzAct, Human)

Hsu CW, Conrad JW, Sowers ML et al. A combinatorial system to examine the enzymatic repair of multiply damaged DNA substrates Nucleic acids research 2022-07-22 [PMID: 35776119] (EnzAct, Human)





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP1-72434-100ug

NBP2-38600PEP	DNA Polymerase beta Recombinant Protein Antigen
NB100-106	OGG1 Antibody - BSA Free
NBP2-38600	DNA Polymerase beta Antibody
NB100-116	APE Antibody (13B8E5C2) - BSA Free

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP1-72434

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

