

Recombinant Human POLL protein

Cat. No. POLL-1528H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length human POLL protein was expressed in E. coli.
Species	Human
Source	E.coli
Description	DNA polymerase lambda is a member of the X family DNA polymerases. It is involved in meiotic recombination and DNA repair.
Form	50 mM Tris-HCl, (pH7.5), 300 mM NaCl, and 10% glycerol.
Molecular Mass	68 kDa
Usage	Suggested reaction buffer (not included): 25 mM potassium phosphate (pH7.0), 5 mM MgCl ₂ , 5 mM DTT, 100 µg/ml BSA, 10% glycerol, 50-100 µM dNTPs. Suggested dilution buffer (not included): 50 mM Tris-HCl (pH7.5), 5 mM β-mercaptoethanol, 50% glycerol.
Storage	Stable for 2 years at -70 centigrade from date of shipment. Aliquot to avoid repeated freezing and thawing.
Full Length	Full L.

GENE INFORMATION

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Gene Name	POLL polymerase (DNA directed), lambda [Homo sapiens]
Official Symbol	POLL
Synonyms	POLL; polymerase (DNA directed), lambda; DNA polymerase lambda; DNA polymerase kappa; DNA polymerase beta-2; DNA polymerase beta-N; BETAN; POLKAPPA; FLJ46002;
Gene ID	27343
mRNA Refseq	NM_001174084
Protein Refseq	NP_001167555
MIM	606343
UniProt ID	Q9UGP5

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