

Recombinant Human POLI, His-tagged

Cat. No. POLI-1834H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human POLI protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-340aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

GENE INFORMATION

Gene Name	POLI polymerase (DNA directed) iota [Homo sapiens]
Official Symbol	POLI
Synonyms	POLI; polymerase (DNA directed) iota; RAD3OB, RAD30B; DNA polymerase iota; eta2; RAD30 homolog B; polymerase (DNA-directed), iota; RAD30B; RAD3OB;
Gene ID	11201

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mRNA Refseq	NM_007195
Protein Refseq	NP_009126
MIM	605252
UniProt ID	Q9UNA4
Chromosome Location	18q21.1
Pathway	Fanconi anemia pathway, organism-specific biosystem; Fanconi anemia pathway, conserved biosystem;
Function	DNA-directed DNA polymerase activity; damaged DNA binding; metal ion binding; nucleotidyltransferase activity; protein binding; transferase activity;

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