

Recombinant Human POLM protein, His-tagged

Cat. No. POLM-4928H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human POLM protein(Q9NP87)(1-494aa), fused to N-terminal His tag, was expressed in E. coli
Species	Human
Source	E.coli
ProteinLength	1-494aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	58.8 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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GENE INFORMATION

Gene Name	POLM polymerase (DNA directed), mu [Homo sapiens]
Official Symbol	POLM
Synonyms	POLM; polymerase (DNA directed), mu; DNA-directed DNA/RNA polymerase mu; Pol iota; Tdt N; DNA polymerase mu; terminal transferase; polymerase (DNA-directed), mu; Tdt-N; Pol Mu; FLJ35482;
Gene ID	27434
mRNA Refseq	NM_013284
Protein Refseq	NP_037416
MIM	606344
UniProt ID	Q9NP87

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