

Full-Length

POLM (Human) Recombinant Protein (P01)

Catalog # H00027434-P01

Size 50 ug

Specification

Product Description	Human POLM full-length ORF (1 a.a. - 238 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MCRLQDQGLILYHQHQHSCCESPTRLAQQSHMDAFERSFCIFRLPQPPGAAVGGSTRPCPSWK AVRVDLVVAPVSQFPFALLGWTGSKLFQRELRRFSRKEKGLWLNSHGLFDPEQGSSSGKTPRS RKSCFCCRRHFSKRLQRKTSSTWALSTFLQSRETPEPACVPHFHSGNWAAPNLATECLQADM LPPDPHLHPSPPRPGSSGGQLCLDQLSPCWCAAGCDEVGALSASLTV
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	52.8
Interspecies Antigen Sequence	Mouse (66); Rat (65)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — POLM

Entrez GeneID	27434
GeneBank Accession#	AK092903.1
Gene Name	POLM
Gene Alias	Tdt-N
Gene Description	polymerase (DNA directed), mu
Omim ID	606344
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	Pol iota polymerase (DNA-directed), mu

Pathway

- [Non-homologous end-joining](#)

Disease

- [Urinary Bladder Neoplasms](#)