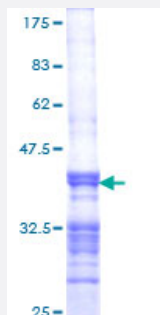


POLN (Human) Recombinant Protein (Q01)

Catalog # H00353497-Q01

Size 10 ug, 25 ug

Applications



Specification

Product Description	Human POLN partial ORF (NP_861524, 1 a.a. - 100 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MENYEALVGFDLCNTPLSSVAQKIMSAMHSGDLVDSKTWVGKSTETMEVINKSSVKYSVQLED RK TQSPEKKDLKSLRSQTSRGS AKLSPQSFSVRLTDQL
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
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 — POLN

Entrez GeneID	353497
GeneBank Accession#	NM_181808
Protein Accession#	NP_861524
Gene Name	POLN
Gene Alias	POL4P
Gene Description	polymerase (DNA directed) nu
Omim ID	610887
Gene Ontology	Hyperlink
Other Designations	DNA polymerase N DNA polymerase POL4P OTTHUMP00000114827

Disease

- [Kidney Failure](#)
- [Tobacco Use Disorder](#)