

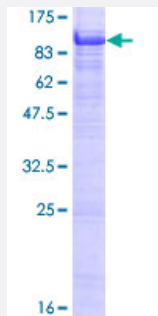
Full-Length

POLI (Human) Recombinant Protein (P01)

Catalog # H00011201-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human POLI full-length ORF (AAH32662.1, 1 a.a. - 715 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MELADVGAASSQGVHDQVLPTPNASSRVVHVDLDCFYAQVEMISNPELKDKPLGVQQKYLVV
TCNYEARKLGVKKLMNVRDAKEKCPQLVLVNGEDLTRYREMSYKVTELLEEFSPVVERLGFDEN
FVDLTEMVEKRLQQLQSDLSAVTVSGHVYNNQSINLLDVLHIRLLVGSQIAEMREAMYNQLGLT
GCAGVASNKLLAKLVSGVFKPNQQTVLLPESCQHLSLNIKEIPGIGYKTAKCLEALGINSVRDL
QTFSPKILEKELGISVAQRIQKLSFGEDNSPVILSGPPQSFSEEDSFKKCSSEVEAKNIEELLASL
LNRVCQDGRKPHTVRLIIRYSSEKHYGRESRQCPIPSHVIQKLGTGNYDVMTPMVDILMKLFRNM
VNVKMPFHLTLLSVCFCNLKALNTAKKGLIDYYLMPSLSTTSRSGKHSFKMKDTHMEDFPKDKET
NRDFLPSGRIESTRTRESPLDTTNFSKEKDINEFPLCSLPEGVDQEVFKQLPVDIQEEILSGKSRE
KFQKGKSVSCPLHASRGVLSFFSKKQMQDIPINPRDHLSSSKQVSSVSPCEPGTSGFNSSSSSY
MSSQKDYSYYLDNRLKDERISQGPKEPQGFHTNSNPVSAFHSFPNLQSEQLFSRNHTTDSHK
QTVATDSHEGLTENREPDSVDEKITFSPSIDPQVFYELPEAVQKELLAEWKRAGSDFHIGHK

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

106.7

Interspecies Antigen Sequence

Mouse (77); Rat (80)

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 — POLI

Entrez GeneID	11201
GeneBank Accession#	BC032662.1
Protein Accession#	AAH32662.1
Gene Name	POLI
Gene Alias	RAD30B, RAD3OB
Gene Description	polymerase (DNA directed) iota
Omim ID	605252
Gene Ontology	Hyperlink
Gene Summary	iota
Other Designations	RAD30 homolog B polymerase (DNA-directed), iota

Disease

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- [Carcinoma](#)
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