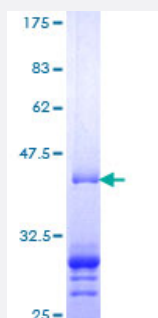


POLI (Human) Recombinant Protein (Q01)

Catalog # H00011201-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human POLI partial ORF (AAH32662, 616 a.a. - 715 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	PQGFHFTNSNPAVSAFHSFPNLQSEQLFSRNHTTDSHKQTVATDSHEGLTENREPDSVDEKITFP SDIDPQVFYELPEAVQKELLAEWKRAGSDFHIGHK
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
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
Protein Accession#	AAH32662
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

- [Adenocarcinoma](#)
- [Breast cancer](#)
- [Carcinoma](#)
- [DNA Damage](#)
- [Esophageal Neoplasms](#)

- [Genetic Predisposition to Disease](#)
- [Graft vs Host Disease](#)
- [Kidney Failure](#)
- [Lung Neoplasms](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Neoplasms](#)
- [Papillomavirus Infections](#)
- [Prostatic Neoplasms](#)
- [Pulmonary Disease](#)
- [Urinary Bladder Neoplasms](#)
- [Uterine Cervical Neoplasms](#)
- [Werner syndrome](#)