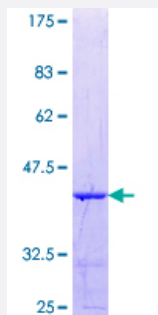


# PARG (Human) Recombinant Protein (Q01)

Catalog # H00008505-Q01

Size 25 ug, 10 ug

## Applications



## Specification

|                                      |                                                                                                                     |
|--------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>           | Human PARG partial ORF ( NP_003622.2, 357 a.a. - 467 a.a.) recombinant protein with GST-tag at N-terminal.          |
| <b>Sequence</b>                      | YSTKGGEVRLHFQFEGGESRTGMNDLNAKLPGNISSLNVECRNSKQHGKKDSKITDHLMLRPKA<br>EDRRKEQWETKHQRTERKIPKYVPPHLSPDKKWLGTPIEEMRRMPRC |
| <b>Host</b>                          | Wheat Germ (in vitro)                                                                                               |
| <b>Theoretical MW (kDa)</b>          | 37.95                                                                                                               |
| <b>Interspecies Antigen Sequence</b> | Mouse (77)                                                                                                          |
| <b>Preparation Method</b>            | <a href="#">in vitro wheat germ expression system</a>                                                               |
| <b>Purification</b>                  | Glutathione Sepharose 4 Fast Flow                                                                                   |
| <b>Quality Control Testing</b>       | 12.5% SDS-PAGE Stained with Coomassie Blue.                                                                         |
| <b>Storage Buffer</b>                | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.                                            |
| <b>Storage Instruction</b>           | Store at -80°C. Aliquot to avoid repeated freezing and thawing.                                                     |
| <b>Note</b>                          | 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 — PARG

Entrez GeneID [8505](#)

GeneBank Accession# [NM\\_003631](#)

Protein Accession# [NP\\_003622.2](#)

Gene Name PARG

Gene Alias PARG99

Gene Description poly (ADP-ribose) glycohydrolase

Omim ID [603501](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** Poly(ADP-ribose) glycohydrolase (PARG) is the major enzyme responsible for the catabolism of poly(ADP-ribose), a reversible covalent-modifier of chromosomal proteins. The protein is found in many tissues and may be subject to proteolysis generating smaller, active products. [provided by RefSeq]

**Other Designations** poly(ADP-ribose) glycohydrolase 60 kDa isoform

## Disease

- [Genetic Predisposition to Disease](#)
- [Lymphoma](#)