

## Recombinant Human PARG protein, GST-tagged

Cat. No. PARG-87H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human PARG protein(183-441 aa), fused with N-terminal GST tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	183-441 aa
<b>Tag</b>	N-GST
<b>Form</b>	The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
<b>Purity</b>	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
<b>Storage</b>	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
<b>Reconstitution</b>	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term

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storage.

**AA Sequence**

SNANIDRSPQNDDHSDDTDSEENRDNQQFLTTVLANAKQTTEDEQAREAKSHQKC  
 SKSCDPGEDCASCQQDEIDVVPESPLSDVGSSEVDVGTGPKNDNKLTRQESCLGNSP  
 PFEKESEPEPMDVDNSKNSCQDSEADEETSPGFDEQEDGSSSQTANKPSRFQAR  
 DADIEFRKRYSTKGGEVRLHFQFEGGESRTGMNDLNAKLPGNISLNVNVECRNSKQH  
 GKKDSKITDHFMRPKAEDRRKEQWETKHQRTERKIPK

## GENE INFORMATION

**Gene Name** [PARG poly \(ADP-ribose\) glycohydrolase \[ Homo sapiens \]](#)

**Official Symbol** [PARG](#)

**Synonyms** PARG; poly (ADP-ribose) glycohydrolase; poly(ADP-ribose) glycohydrolase;  
 poly(ADP-ribose) glycohydrolase 60 kDa isoform; PARG99; FLJ54459; FLJ60257;  
 FLJ60456;

**Gene ID** [8505](#)

**mRNA Refseq** [NM\\_003631](#)

**Protein Refseq** [NP\\_003622](#)

**MIM** [603501](#)

**UniProt ID** [Q86W56](#)

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**SDS-PAGE**



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