

Recombinant Human PARG protein, GST-tagged

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

SPECIFICATION

Product Overview	Recombinant Human PARG protein(183-441 aa), fused with N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	183-441 aa
Tag	N-GST
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	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.
Reconstitution	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

SNANIDRSPQNDDHSDTDSEENRDNQQLTTVKLANAKQTTEDEQAREAKSHQKC
SKSCDPGEDCASCQQDEIDVVPESPLSDVGSEDVGTGPKNDNKLTRQESCLGNSP
PFEKESEPEPMDVDNSKNSCQDSEADEETSPGFDEQEDGSSSQTANKPSRFQAR
DADIEFRKRYSTKGGEVRLHFQFEGGESRTGMNDLNAKLPGNISSLNVECRNSKQH
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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