

Recombinant Human PARP1 protein(61-370 aa), C-His-tagged

Cat. No. PARP1-2615H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human PARP1 protein(P09874)(61-370 aa), fused with C-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	61-370 aa
Form	0.15 M Phosphate buffered saline
Storage	Shipped on dry ice. Avoid repeated freeze-thaw cycles. Upon receipt, 2 days when stored at 2 to 8 °C after thawing. Up to 12 months when aliquoted and stored at -20 to -80°C.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
AA Sequence	GHSIRHPDVEVDGFSSELRWDDQQKVKKTAEAGGVTGKGQDGIGSKAEKTLGDFAA EYAKSNRSTCKGCMKIEKQVRLSKKMDPEKPQLGMIDRWYHPGCFVKNREEL GFRPEYSASQLKGFSLLATEDKEALKKQLPGVKSEGKRGDEVDGVDEVAKKKSKK EKDKDSKLEKALKAQNDLIWNIKDELKVCSTNDLKELLIFNKQQVPSGESAILDRVA DGMVFGALLPCEECGQLVFKSDAYYCTGDVTAWTKCMVKTQTPNRKEWVTPKEF REISYLKCLKVKKQDRIFPPETSASVAATPP

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GENE INFORMATION

Gene Name [PARP1 poly \(ADP-ribose\) polymerase 1 \[Homo sapiens \]](#)

Official Symbol [PARP1](#)

Synonyms PARP1; poly (ADP-ribose) polymerase 1; ADP ribosyltransferase (NAD+; poly (ADP ribose) polymerase) , ADPRT, poly (ADP ribose) polymerase family, member 1 , PPOL; poly [ADP-ribose] polymerase 1; PARP; poly(ADP-ribose) polymerase; poly(ADP-ribose) synthetase; poly[ADP-ribose] synthase 1; poly(ADP-ribosyl)transferase; ADP-ribosyltransferase NAD(+); NAD(+) ADP-ribosyltransferase 1; poly (ADP-ribose) polymerase family, member 1; ADP-ribosyltransferase (NAD+; poly (ADP-ribose) polymerase); PPOL; ADPRT; ADPRT1; PARP-1; ADPRT 1; pADPRT-1;

Gene ID [142](#)

mRNA Refseq [NM_001618](#)

Protein Refseq [NP_001609](#)

MIM [173870](#)

UniProt ID [P09874](#)

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