

## Recombinant Human PARP2 protein, His-tagged

Cat. No. PARP2-4533H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human PARP2 protein(Q9UGN5)(233-583aa), fused with C-terminal His tag, was expressed in E.coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	233-583aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	41.3 kDa
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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**AA Sequence**

QLDLRVQELIKLICNVQAMEEMMMEMKYNTKKAPLGKLTVAQIKAGYQSLKKIEDCIR  
 AGQHGRALMEACNEFYTRIPHDFGLRTPPLIRTQKELSEKIQLLEALGDIEIAIKLVKTE  
 LQSPEHPLDQHYRNLHCALRPLDHESYEFKVISQYLQSTHAPTHSDYTMLLDLFEV  
 EKDGKEKEAFREDLHNRMLLWHGSRMSNWVVGILSHGLRIAPPEAPITGYMFGKGIYF  
 ADMSSKSANYCFASRLKNTGLLLLSEVALGQCNELLEANPKAEGLLQGKHSTKGLG  
 KMAPSSAHFVTLNGSTVPLGPASDTGILNPDGYTLNYNEYIVYNPNQVRMRYLLKVQ  
 FNFLQLW

## GENE INFORMATION

**Gene Name**

PARP2 poly (ADP-ribose) polymerase 2 [ Homo sapiens ]

**Official Symbol**

PARP2

**Synonyms**

PARP2; poly (ADP-ribose) polymerase 2; ADP ribosyltransferase (NAD+; poly(ADP ribose) polymerase) like 2 , ADPRTL2, poly (ADP ribose) polymerase family, member 2; poly [ADP-ribose] polymerase 2; ADPRT-2; hPARP-2; poly(ADP-ribose) synthetase; poly[ADP-ribose] synthase 2; poly[ADP-ribose] synthetase 2; NAD(+) ADP-ribosyltransferase 2; poly (ADP-ribosyl) transferase-like 2; poly (ADP-ribose) polymerase family, member 2; ADP-ribosyltransferase (NAD+; poly(ADP-ribose) polymerase)-like 2; ADPRT2; PARP-2; ADPRTL2; ADPRTL3; pADPRT-2;

**Gene ID**

10038

**mRNA Refseq**

NM\_001042618

**Protein Refseq**

NP\_001036083

**MIM**

607725

**UniProt ID**

Q9UGN5

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**SDS-PAGE**



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