

Recombinant Human PARP3, GST-tagged

Cat. No. PARP3-1533H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PARP3 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-term-300aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	PARP3 poly (ADP-ribose) polymerase family, member 3 [Homo sapiens]
Official Symbol	PARP3
Synonyms	PARP3; poly (ADP-ribose) polymerase family, member 3; ADP ribosyltransferase (NAD ⁺ ; poly (ADP ribose) polymerase) like 3 , ADPRTL3; poly [ADP-ribose] polymerase 3; ADPRT3; hPARP 3; IRT1; NAD ⁺ ADP ribosyltransferase 3; pADPRT 3; poly(ADP ribose) polymerase 3; poly(ADP ribose) synthetase 3; ADPRT-3;

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	poly[ADP-ribose] synthase 3; NAD+ ADP-ribosyltransferase 3; poly(ADP-ribose) synthetase-3; poly[ADP-ribose] synthetase 3; NAD(+) ADP-ribosyltransferase 3; ADP-ribosyltransferase (NAD+; poly (ADP-ribose) polymerase)-like 2; poly (ADP-ribose) polymerase)-like 3; ADPRTL2; ADPRTL3; PADPRT-3;
Gene ID	10039
mRNA Refseq	NM_001003931
Protein Refseq	NP_001003931
MIM	607726
UniProt ID	Q9Y6F1
Chromosome Location	3p22.2-p21.1
Pathway	BER complex, organism-specific biosystem; BER complex, conserved biosystem; Base excision repair, organism-specific biosystem; Base excision repair, conserved biosystem;
Function	NAD+ ADP-ribosyltransferase activity; catalytic activity; transferase activity, transferring glycosyl groups;