

Recombinant Human PARP-3

Cat. No. PARP3-59H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Produced in Sf9 cells.
Species	Human
Source	Sf9 Cells
Form	PARP-3 is in 50 mM Tris-HCl, pH 7.5, 0.25 mM EDTA, 7 mM β-mercaptoethanol, 0.25 mM PMSF and 10% glycerol.
Purity	>97%
Usage	For in vitro research use only. Not for use in diagnostics or in humans.
Storage	Store at -80°C. Avoid freeze/thaw cycles.
Concentration	0.38 mg/mL
Warning	No warranties, expressed or implied, are made regarding the use of this product. Creative Biomart is not liable for any damage, personal injury, or economic loss caused by this product.

GENE INFORMATION

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