

Recombinant Human PARP3 Protein, His & GST-tagged

Cat. No. PARP3-304H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PARP3 Protein(Q9Y6F1-1) (Met 1-Leu 533) was expressed in Insect Cells, fused with the N-terminal polyhistidine-tagged GST tag at the N-terminus.
Species	Human
Source	Insect Cells
ProteinLength	1-533 aa
Form	Lyophilized from sterile 20mM Tris, 500mM NaCl, pH 8.0, 10% gly.
Molecular Mass	The recombinant human PARP3/GST chimera consists of 768 amino acids and has a calculated molecular mass of 87.8 kDa. It migrates as an approximately 95 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 85 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

protein Refseq-Weblink

http://www.ncbi.nlm.nih.gov/protein/NP_001003931.2

Unit ID

Q9Y6F1

Unit ID-Weblink

<https://www.uniprot.org/uniprotkb/Q9Y6F1>

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; 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

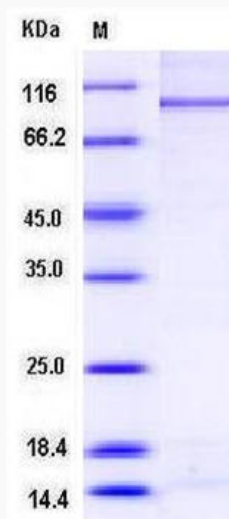
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SDS-PAGE



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