

Recombinant Human PARP3 Protein, MYC/DDK-tagged

Cat. No. PARP3-432H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human PARP3 protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	The protein encoded by this gene belongs to the PARP family. These enzymes modify nuclear proteins by poly-ADP-ribosylation, which is required for DNA repair, regulation of apoptosis, and maintenance of genomic stability. This gene encodes the poly(ADP-ribosyl)transferase 3, which is preferentially localized to the daughter centriole throughout the cell cycle. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Jul 2008].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	59.9 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	poly(ADP-ribose) polymerase family member 3 [Homo sapiens]
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Official Symbol	PARP3
Synonyms	ADPRT3; ADPRTL2; ADPRTL3; ARTD3; IRT1; PADPRT-3
Gene ID	10039
mRNA Refseq	NM_005485.4
Protein Refseq	NP_005476.3
MIM	607726
UniProt ID	Q9Y6F1

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