Product datasheet for SC205220

PARP3 (NM_001003931) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	PARP3 (NM_001003931) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	PARP3
Synonyms:	ADPRT3; ADPRTL2; ADPRTL3; ARTD3; IRT1; PADPRT-3
ACCN:	NM_001003931
Insert Size:	417 bp
Insert Sequence:	>SC205220 3'UTR clone of NM_001003931 The sequence shown below is from the reference sequence of NM_001003931. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CTGCGCTACCTGCTGGAGGTCCACCTCTGAGTGCCCGCCCTGTCCCCCGGGGTCCTGCAAGGCTGGACT GTGATCTTCAATCATCCTGCCCATCTCTGGTACCCCTATATCACTCCTTTTTTTCAAGAATACAATACG TTGTTGTTAACTATAGTCACCATGCTGTACAAGATCCCTGAACTTATGCCTCCTAACTGAAATTTTGTA TTCTTTGACACATCTGCCCAGTCCCTCTCCTCCCAGCCCATGGTAACCAGCATTTGACTCTTTACTTGT ATAAGGGCAGCTTTTATAGGTTCCACATGTAAGTGAGATCATGCAGTGTTTGTCTTTCTGTGCCTGGCT TATTTCACTCAGCATAATGTGCACCGGGTTCACCCATGTTTTCATAAATGACAAGATTTCCTCCTTTTT TAA ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
Restriction Sites:	SgfI-MluI
OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	NM_001003931.4

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Summary: 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]

Locus ID: 10039

MW: 16