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Product datasheet for SC200981

PARP2 (NM_001042618) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	PARP2 (NM_001042618) Human 3' UTR Clone
Symbol:	PARP2
Synonyms:	ADPRT2; ADPRTL2; ADPRTL3; ARTD2; pADPRT-2; PARP-2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001042618
Insert Size:	137 bp
Insert Sequence:	>SC200981 3'UTR clone of NM_001042618 The sequence shown below is from the reference sequence of NM_001042618. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GTTCAGTTTAATTTCCTTCAGCTGTGGTGAATGTTGATATTAAATAAACCAGAGATCTGATCTTCAAGC AAGAAAATAAGCAGTGTTGTACTTGTGAATTTTGTGATATTTTATGTAATAAAAACTGTACAGGTCTA 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_001042618.2

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Summary: This gene encodes poly(ADP-ribosyl)transferase-like 2 protein, which contains a catalytic domain and is capable of catalyzing a poly(ADP-ribosyl)ation reaction. This protein has a catalytic domain which is homologous to that of poly (ADP-ribosyl) transferase, but lacks an N-terminal DNA binding domain which activates the C-terminal catalytic domain of poly (ADP-ribosyl) transferase. The basic residues within the N-terminal region of this protein may bear potential DNA-binding properties, and may be involved in the nuclear and/or nucleolar targeting of the protein. Two alternatively spliced transcript variants encoding distinct isoforms have been found. [provided by RefSeq, Jul 2008]

Locus ID: 10038

MW: 5.3