

Product datasheet for **SC202316**

PARP4 (NM_006437) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	PARP4 (NM_006437) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	PARP4
Synonyms:	ADPRTL1; ARTD4; p193; PARP-4; PARPL; PH5P; VAULT3; VPARP; VWA5C
ACCN:	NM_006437
Insert Size:	191 bp
Insert Sequence:	>SC202316 3' UTR clone of NM_006437 The sequence shown below is from the reference sequence of NM_006437. The complete sequence of this clone may contain minor differences, such as SNPs. Red =Cloning site Blue =Stop Codon
	 CAATTGGCAGAGCTCAGAATTCAAGCGATCGC
	 CCTCCATTACAGTCAAGGCTAAGTCAAATGAAACTGAATTTTAACTTTTGCATGCTTCTATGTAGAAA ATAATCAAATGATAATAGATACTTATAATGAAACTTCATTAAGGTTTCATTTCAGTGTAGCAATTACTGTC TTTAAAAATTAAGTGAAGAAGAATTACTTTAATCAACTAACAAAGCAATAA
	 ACGCGT AAGCGGCCGCGCATCTAGATTCAAGAAAATGACCG
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:	<u>NM_006437.3</u>



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Summary: This gene encodes poly(ADP-ribosyl)transferase-like 1 protein, which 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. Since this protein is not capable of binding DNA directly, its transferase activity may be activated by other factors such as protein-protein interaction mediated by the extensive carboxyl terminus. [provided by RefSeq, Jul 2008]

Locus ID: 143