

Product datasheet for **SC318078**

PARP6 (NM_020214) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	PARP6 (NM_020214) Human Untagged Clone
Tag:	Tag Free
Symbol:	PARP6
Synonyms:	ARTD17; PARP-6-B1; PARP-6-C; pART17
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for NM_020214 edited
 CAGTGCTAGGCAGCACTGACCTGAGAGTGTGTGACCCACTGACCCAATGGACATCAAA
 GGCCAGTTCTGGAATGATGACGACTCGGAGGGAGATAATGAATCAGAGGAATTTCTCTAT
 GGCGTTGAGGGGAGCTGTGCAGCTGACCTGTATCGACACCCACAGCTTGATGCAGACATT
 GAAGCCGTGAAGGAGATCTACAGTGAGAACTCTGTATCCATCAGAGAATATGGAATATC
 GATGACGTGGACATTGACCTCCACATCAACATCAGCTTCCTCGATGAGGAAGTCTCTACA
 GCCTGGAAGGTCCTCCGGACAGAACCTATTGTGTTGAGGCTGCGATTTTCTCTCTCCAG
 TACCTAGATGGACCAGAACCATTGAGGTTTTCCAGCCATCAAATAAGGAAGGATTT
 GGGCTGGGTCTTCAGTTGAAAAAGATCCTGGGTATGTTTACATCCCAACAATGGAACAT
 CTGAGCAATGATTTCTTGAAGACCCAGCAGGAGAAGAGGCACAGTTGGTTCAAGGCAAGT
 GGTACCATCAAGAAGTCCGAGCTGGCCTCAGCATCTTTTACCCATCCCCAAGTCTCCC
 AGTTTCCCTATCATACAGGACTCCATGCTGAAAGGCAAACTGGGTGTACCAGAGCTTCGG
 GTTGGGCGCTCATGAACCGTTCATCTCCTGTACCATGAAGAACCCAAAGTGGAAAGT
 TTTGGCTACCTCCCAGCCCCAGGCAGGTCTCCTGTGCCCTCAGCACGTGGGCTCCCT
 CCCCCAGCACGGACCTCTCCTTTGGTCAGTGGTCACTGCAAGAATCCCACTCTGGAG
 TATGGATTCTCGTTCAGATCATGAAGTATGCAGAACAGAGGATTCCAACATTGAATGAG
 TACTGTGTGGTGTGTGATGAGCAGCATGTCTTCAAAATGGATCTATGCTGAAGCCAGCT
 GTCTGTACTCGTGAATATGCGTTTTCTCCTTCTACACTGGGCGTCATGTCTGGAGCT
 GCAGAGGAGGTGGCCACTGGAGCAGAGGTGGTGGATCTGCTGGTGGCCATGTGTAGGGCA
 GCTTTAGAGTCCCTAGAAAGAGCATCATCTTTGAGCCTTATCCCTCTGTGGTGGACCCC
 ACTGATCCCAAGACTCTGGCCTTTAACCTAAGAAGAAGAATTATGAGCGGCTTCAGAAA
 GCTCTGGATAGTGTGATGTCTATTGGGAGATGACCCAGGGCTCATATTTGGAATCAAG
 AAACAGATGGACAAGTTGGATCCCCTGGCCATCCTCTCCTGCAGTGGATCATCTTAGC
 AACAGGTCACACATTGTCAAACCTACCTCTCAGCAGGCTGAAGTTTATGCACACCTCACAC
 CAGTTCTCCTGTGAGCAGCCCTCCTGCCAAGGAGGCTCGGTTCCGGACCGCCAAGAAG
 CTCTATGGCAGCACCTTTGCCTTCCATGGGTCCCACATTGAGAACTGGCATTGATCCTG
 CGCAATGGGCTGGTCAATGCATCCTACACCAAACCTGCAGCTGCATGGAGCAGCCTATGGC
 AAAGGCATCTACCTGAGCCCCATCTCCAGTATTTCTTTGGATACTCAGGAATGGGAAAA
 GGACAGCAGAGGATGCCCTCCAAGGATGAGCTGGTCCAGAGATACAACAGGATGAATACC
 ATCCCCCAGACCGATCCATTAGTCACGGTTCCTGCAGAGTCGGAATCTAACTGTATA
 GCACTTTGTGAAGTGATTACATCTAAGGACCTCCAGAAGCATGGGAACATCTGGGTGTGC
 CCTGTGTCCGACCATGTCTGCACAAGATTCTTCTTTGTATATGAGGATGGTCAGGTGGGC
 GATGCCAACATTAATACTCAGGACCCCAAGATACAGAAGGAAATCATGCGTGTGATCGGA
 ACTCAGGTTTACACAACTGAGGGGGCCCCAGCCCTCGTACCACCCCTGTTACCCAGGA
 TCCATCTGCCCTCATAAAAGTGTTCAAGGTACAGCAGCTGAGGCTGCCCTGAGGAATCAAG
 GGGCCATTACCAAGGGGCAGGAAAAGGATATGTAAGAGGTGGCCTTCATGGTAGAGCTTG
 ACCCAAGAACTACTCCACATTGGATGGCCAGACTGACTCCATCCCCTGACTTTCCCTT
 TGACTTACCCCTGTTTGTAAATAAAACAATAAAATGGAAGGTGCTGTGGACTGAAAAAA

Restriction Sites: Please inquire

ACCN: NM_020214

Insert Size: 2200 bp

OTI Disclaimer: Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

OTI Annotation: The ORF of this clone has been fully sequenced and found to be a perfect match to NM_020214.2.

Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_020214.2</u> , <u>NP_064599.2</u>
RefSeq Size:	2631 bp
RefSeq ORF:	1893 bp
Locus ID:	56965
UniProt ID:	<u>Q2NL67</u>
Cytogenetics:	15q23
Gene Summary:	Mono-ADP-ribosyltransferase that mediates mono-ADP-ribosylation of target proteins. [UniProtKB/Swiss-Prot Function]