

Product datasheet for **SC323898**

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:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >NCBI ORF sequence for NM_020214, the custom clone sequence may differ by one or more nucleotides

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ATGGACATCAAAGGCCAGTTCTGGAATGATGACGACTCGGAGGGAGATAATGAATCAGAGGAATTTCTCT
ATGGCGTTTCAGGGGAGCTGTGCAGCTGACCTGTATCGACACCCACAGCTTGATGCAGACATTGAAGCCGT
GAAGGAGATCTACAGTGAGAAGCTGTATCCATCAGAGAATATGGAAGTATCGATGACGTGGACATTGAC
CTCCACATCAACATCAGCTTCCTCGATGAGGAAGTCTCTACAGCCTGGAAGGTCCTCCGGACAGAACCTA
TTGTGTTGAGGCTGCGATTTTCTCTCTCCAGTACCTAGATGGACCAGAACCATCCATTGAGTTTTCCA
GCCATCAAATAAGGAAGGATTTGGGCTGGGTCTTCAGTTGAAAAAGATCCTGGGTATGTTTACATCCCAA
CAATGGAAACATCTGAGCAATGATTTCTTGAAGACCCAGCAGGAGAAGAGGCACAGTTGGTTCAAGGCAA
GTGGTACCATCAAGAAGTCCGAGCTGGCCTCAGCATCTTTTACCCATCCCAAGTCTCCAGTTTCCC
TATCATAACAGGACTCCATGCTGAAAGGCAAAGTGGTGTACCAGAGCTTCGGGTTGGGCGCCTCATGAAC
CGTTCCATCTCCTGTACCATGAAGAACCCCAAAGTGAAGTGTGGTACCCTCCAGCCCCCAGGCAG
GTCTCCTGTGCCCTCAGCACGTGGCCTCCCTCCCCAGCACGGACCTCTCTTTGGTCAGTGGTCACTG
CAAGAACATTCCTACTCTGGAGTATGGATTCTCGTTCAGATCATGAAGTATGCAGAACAGAGGATTCCA
ACATTGAATGAGTACTGTGTGGTGTGTGATGAGCAGCATGTCTTCCAAAATGGATCTATGCTGAAGCCAG
CTGTCTGTACTCGTGAATATGCGTTTTCTCTTACACACTGGGCGTCATGTCTGGAGCTGCAGAGGA
GGTGGCCACTGGAGCAGAGGTGGTGGATCTGCTGGTGGCCATGTGTAGGGCAGCTTTAGAGTCCCCTAGA
AAGAGCATCATCTTTGAGCCTTATCCCTCTGTGGTGGACCCACTGATCCCAAGACTCTGGCCTTTAACC
CTAAGAAGAAGATTATGAGCGGCTTCAGAAAGCTCTGGATAGTGTGATGTCTATTGGGAGATGACCCA
GGGCTCATATTTGAAAATCAAGAAACAGATGGACAAGTTGGATCCCCTGGCCATCCTCTCCTGCAGTGG
ATCATCTTAGCAACAGGTACACATTGTCAAACACTACCTCAGCAGGCTGAAGTTCATGCACACCTCAC
ACCAGTTCCTCCTGTGAGCAGCCCTCCTGCCAAGGAGGCTCGGTTCCGGACCCCAAGAAGCTCTATGG
CAGCACCTTTGCCTTCCATGGGTCCCACATTGAGAACTGGCATTTCGATCCTGCGCAATGGGCTGGTCAAT
GCATCCTACACAAAAGTGCAGCTGCATGGAGCAGCCTATGGCAAAGGCATCTACCTGAGCCCCATCTCCA
GTATTTCTTTGGATACTCAGGAATGGGAAAAGGACAGCACAGGATGCCCTCCAAGGATGAGCTGGTCCA
GAGATAACAACAGGATGAATACCATCCCCAGACCCGATCCATTAGTACAGGTTCTGCAGAGTCCGGAAT
CTAAACTGTATAGCACTTTGTGAAGTATTACATCTAAGGACCTCCAGAAGCATGGGAACATCTGGGTGT
GCCCTGTGTCGACCATGTCTGCACAAGATTCTCTTTGTATATGAGGATGGTCAGTGGGCGATGCCAA
CATTAACTCAGGACCCCAAGATACAGAAGGAAATCATGCGTGTGATCGGAACTCAGGTTTACACAAC
TGA
    
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Restriction Sites: ECoRI-NOT

ACCN: NM_020214

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: This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.

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: [NM_020214.2](#), [NP_064599.2](#)

RefSeq Size: 2631 bp

RefSeq ORF: 1893 bp

Locus ID: 56965

UniProt ID: [Q2NL67](#)

Cytogenetics: 15q23

Gene Summary: Mono-ADP-ribosyltransferase that mediates mono-ADP-ribosylation of target proteins.
[UniProtKB/Swiss-Prot Function]