

Product datasheet for SC108640

PARP6 (NM_020213) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	PARP6 (NM_020213) Human Untagged Clone
Tag:	Tag Free
Symbol:	PARP6
Synonyms:	MGC131971; poly (ADP-ribose) polymerase family, member 6
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_020213, the custom clone sequence may differ by one or more nucleotides

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ATGTTTACATCCCAACAATGGAACATCTGAGCAATGATTTCTTGAAGACCCAGCAGGAGAAGAGGCACA
GTTGGTTCAAGGCAAGTGGTACCATCAAGAAGTCCGAGCTGGCCTCAGCATCTTTTCAACCATCCCCAA
GTCTCCAGTTTCCCTATCATACAGGACTCCATGCTGAAAGGCAAACTAGGTGTACCAGAGCTTCGGGT
GGGCGCCTCATGAACCGTTCCATCTCCTGTACCATGAAGAACCCAAAGTGAAGTGTGTTGGCTACCCTC
CCAGCCCCCAGGTCAGTGGTCACTGCAAGAACATCCCACTCTGGAGTATGGATTCTCGTTCAGATCAT
GAAGTATGCAGAACAGAGGATTCCAACATTGAATGAGTACTGTGTGGTGTGTGATGAGCAGCATGTCTTC
CAAAATGGATCTATGCTGAAGCCAGCTGTCTGTACTCGTGAAGTATGCGTTTTCTCCTTCTACACACTGG
GCGTCATGTCTGGAGCTGCAGAGGAGGTGGCCACTGGAGCAGAGGTGGTGGATCTGCTGGTGGCCATGTG
TAGGGCAGCTTTAGAGTCCCCTAGAAAGAGCATCATCTTTGAGCCTTATCCCTCTGTGGTGGACCCCACT
GATCCCAAGACTCTGGCCTTTAACCCCTAAGAAGAAGATTATGAGCGGCTTCAGAAAGCTCTGGATAGTG
TGATGTCTATTCGGGAGATGACCCAGGGCTGTAGGAATTGCATAAAATGA
  
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5' Read Nucleotide Sequence:

>OriGene 5' read for NM_020213 unedited
 GGTGAGAAATTTGTATACGACTCATATAGGGCGGCCGGAATTCGCACGAGGAGAGAGAGA
 GAACTTTAAAGGAAGAAAGAAAATATGAGACAAGAGAGTTTAGGTGTGCTTGGGAACTGT
 CTTAGGTAATGATCCTGGAAGAGGCCAGCTTGTACTGGAACCCAGATATGCTTAGGAGTC
 AACCTTGACATTGAAGTCATTTGCATTTCTTTCTACTGGCTACCAGAGCCTCTCAGTCA
 TCATACTGAGACTTCAGAAGGCCAAAATCCCTAGATGTTTTCTCTGTCCCACTAAGAG
 CTAGTTTATGGATATGATCATATCAGGAAGAGACTGAGCCTCTCACAAGGGTGACATGA
 AAGGTGTAAAGGGATCAGGGCTTCAGTTATTCTATATTTCCCAATCTTTGTGGGAATCTG
 TTCCTCACCATATCATCCACGCCCTTTCCATGGGATAATAGGGACCTAACAAAGCATGAT
 ATCCTTATTTCTCACCCTAGGACATCAAAGGCCAGTTCTGGAATGATGACGACTCGGAG
 GGAGATAATGAATCAGAGGAATTTCTCTATGGCGTTGAGGGGAGCTGTGCAGCTGACCTG
 TATCGACACCCACAGCTTGATGCAGACATTGAAGCCGTGAAGGAGATCTACAGTGAGAAC
 TCTGTATCCATCAGAGAATATGGAATATCGATGACGTGGACATTGACCTCCACATCAAC
 ATCAGCTTCTCGATGAGGAAGTCTCTACAGCCTGGGAAGTCTCCGGACAGAACCTATT
 GTGTTGAGGCTGCGNATTTCTCTCTCCAGTACCTAGATGGACCAGAACCATCCATTGAG
 GGTTTCCAGCCATCAATAAGGAAGGATTTNNGGCTGGTCTTCAGTGAAAAGACCTGGGT
 ATGTT

3' Read Nucleotide Sequence:

>OriGene 3' read for NM_020213 unedited
 CCGCGGCCGCAATCTAAAGTCGAGTTTTTTTTTTTTTTTTTTTCCAGTCCCAGCACCTTCC
 ATTTTATTGTTTTATTTACAAACAGGGTGAAGTCAAAGGGAAAGTCAGGGGATGGAGTCA
 GTCTGGGCCATCCGAATGTGGAGTAGTTCTTGGGTCAAGCTCTACCATGAAGGCCACCTC
 TTACATATCCTTTTCTGCCCTTGGTAATGGCCCTTGATTCTCAGGGCAGCCTCAGC
 TGCTGTACCTGAACACTTTTATGAGGGCAGATGGATCCTGGGGTAACAGGGGTGGTACGA
 GGGCTGGGGCCCCCTCAGTTTGTGTAAACCTGAGTTCCGATCACACGCATGATTTCTTC
 TGTATCTTGGGGTCTGAGTATTAATGTTGGCATCGCCACCTGACCATCCTCATATACA
 AAGAAGATCTTGTGCAGACATGGTGGACACAGGGCACCCAGATGTTCCCATGCTTC
 TGGAGGTCCTTAGATGTAATCACTTCACAAAGTGTATACAGTTTAGATTCCGACTCTGC
 AGGAACCGTGACTGAATGGATCGGGTCTGGGGGATGGTATTATCCTGTTGTATCTCTGG
 ACCAGCTCATCCTTGGAGGGCATCCTGTGCTGTCTTTTCCATTCTGAGTATCCAAAG
 GAAATACTGGAGATGGGGCTCAGGTAGATGCCTTTGCCATAGGCTGCTCCATGCAGCTGC
 AGTTTGGTGTAGGATGCATTGACCAGCCATTGCGCANGATCGAATGCCAGTTCTCAATG
 TGGGACCATGGAAGGCAAAGGTGCTGCCATAGAGCTTCTGGGCGGTCCGNAACCGAGCC
 TCTTGACGAGGGCTGCTCANCAGGAGAACTGNTGAAGGGTGCATGAACCTCACCTGCCT
 GCTGAAAGGTAATTGACATGGGTGAAGTGTGCTAAATGATN

Restriction Sites:

NotI-NotI

ACCN:

NM_020213

Insert Size:

2820 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).

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_020213.1](#), [NP_064598.1](#)

RefSeq Size: 2359 bp

RefSeq ORF: 750 bp

Locus ID: 56965

Cytogenetics: 15q23

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