

Product datasheet for **SC306463**

PARP15 (NM_152615) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	PARP15 (NM_152615) Human Untagged Clone
Tag:	Tag Free
Symbol:	PARP15
Synonyms:	ARTD7; BAL3; pART7
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for NM_152615 edited

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TTCCTAGGTTGAACCGCAATCCTTTAAGAAGTCTCTGAGGGAAGAGGAAATATTTTGAGA
ACTATTGTTATCAACTCTTTGATATCTGATGATCAATGCTCCAAAGAATTGGATTAATAT
TTTTACACAATATTGTTGTAGTCAGTAAGTCTTTCTATTTCAGGCATTTTATAGATGAAT
TCACTAACTGGTCAAGAATAAATCCCAACAAGGCCAGGATTCCCATGGCAGGAGATACCC
AAGGTGTGGTCGGGACTGTCTAAGCCTTGTTTCACAGCATATGAAATGAAATCGGTG
CAATTACTTTTCAGGTTGCTACTGGAGATATAGCCACTGAACAGGTAGATGTTATTGTAA
ACTCAACAGCAAGGACATTTAATCGGAAATCAGGTGTGTCAAGAGCTATTTTGAAGGTG
CTGGACAAGCTGTGGAAGTGAATGTGCTGTACTAGCTGCACAGCCTCACAGAGATTTTA
TAATTACACCAGGTGGATGCTTAAAGTGCAAAATAATAATTCATGTTCTGGGGGAAAAG
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GAGACCTCTCTGCATCACTGAACTTTTCAGTCCACATTTCTCCATGACTACATGTAATCTTC
CTGAACACTGGACTGACATGAATCATCAGCTGTTTGCATGGTCCAGCTAGAGCCAGGAC
AATCAGAATATAATACCATAAAGGACAAGTTCACCCGAAGTGTCTTCTTCTACGCAATAG
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CAGACTCAGTGCCATATGTCAATCAGCACGGCTTTAATAGAAGTTGTGCTGGGAAAAAATG
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CCTACTCCAAGCCAGACAGCAATGGGAGAAAGCACATGTACGTTGTGCGAGTACTTACTG
GAGTCTTCACAAAGGGACGTGCAGGATTAGTCAACCCCTCCACCAAGAATCCTCACAATC
CCACAGATCTCTTTGACTCAGTGACAAACAATACACGATCTCCAAAGCTATTTGTGGTAT
TCTTTGATAATCAGGCTTACCCAGAATATCTCATACTTTACGGCTTAAAAATATTTTT
ATCATCAAAGAGATGATTTAAGTCATCTGTAAGAACAACATGCAATCTTTGTCTTTGCTT
CTGGCCTGTGTAAGCAGA
  
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Restriction Sites:	Please inquire
ACCN:	NM_152615
Insert Size:	1500 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_152615.1.
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_152615.1, NP_689828.1</u>
RefSeq Size:	1956 bp
RefSeq ORF:	1335 bp
Locus ID:	165631
UniProt ID:	<u>Q460N3</u>
Cytogenetics:	3q21.1
Gene Summary:	PARP15 is a macrodomain-containing transcriptional repressor with poly(ADP-ribose) polymerase activity (Aguilar et al., 2005 [PubMed 16061477]).[supplied by OMIM, May 2008] Transcript Variant: This variant (2) differs in the 5' UTR and has multiple coding region differences, compared to variant 1, one of which results in the presence of a novel 5' coding region and start codon. The encoded isoform (2) has a shorter distinct N-terminus, compared to isoform 1. Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.