

Product datasheet for SC327799

PARP11 (NM_020367) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	PARP11 (NM_020367) Human Untagged Clone
Tag:	Tag Free
Symbol:	PARP11
Synonyms:	ARTD11; C12orf6; MIB006
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC327799 representing NM_020367. Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAATTTTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTG
 GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
 ATGTGGGAAGCGAATCCAGAGATGTTTCACAAAGCAGAAGAATTATTTCTAAAACAACAAACAATGAA
 GTGGATGACATGGACACGTGAGATACCCAGTGGGGCTGGTTTACTTGGCAGAATGTGGGAAGTGGCAC
 ATGTTTCAGCCGGATACCAACAGTCAGTGTTCAGTTAGCAGTGAAGATATCGAAAAAGCTTCAAAAA
 AACCCCTGTGGCTCCATTTCTTTTACTACTTCCAAATTCAGCTACAAGATAGACTTTCAGAAATGAAG
 CAAATGAATCTCACCCTGGAAAGCAGCGCTTAATAAAAAAGAGCCCCCTTTCTATCAGTGCTTTCAGT
 TACATCTGTGAAACGAGGCCATCCCTATGCCACCACACTGGGAGAATGTGAATACTCAAGTACCATAT
 CAGCTTATTCCTCTGCACAATCAAACACATGAATATAATGAAGTTGCTAATCTCTTTGGGAAGACGATG
 GATCGCAACCGAATTAAGAATTCAGAGAATTCAAAACCTAGATTTGTGGGAGTTCTTTTCAGGAAA
 AAGGCTCAGCTCAAGAAAAAAGAGGTGTGCCTCAGATTAATGAACAAATGCTGTTTCATGGTACCAGC
 AGTGAATTTGTGAAGCAATCTGCATTCATACTTTGATTGGAGAATAAATGGTATACATGGTGTCTGC
 TTTGGAAAAGAACCTATTTTGCTAGAGATGCTGCTTATCCAGTCGTTTCTGCAAAGATGACATAAAG
 CATGGGAACACATTCCAAATTCATGGTGTGAGCTTGAACAGCGGCATCTGTTTGAACATATAAATCT
 ATGTTTCTTGCTCGAGTGCTAATTGGAGATTACATAAACGAGACTCCAAATACATGCGACCTCCTTCC
 AAAGACGGGAGCTATGTGAATTTATATGACAGCTGTGTGGATGATACCTGGAACCAAGATCTTTGTG
 GTTTTGTGATGCCAACCAATCTATCCTGAGTACTTGATAGACTTTCATTGA
 ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGAT
 TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC

Restriction Sites:	SgfI-MluI
ACCN:	NM_020367
Insert Size:	1017 bp



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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_020367.5
RefSeq Size:	4498 bp
RefSeq ORF:	1017 bp
Locus ID:	57097
UniProt ID:	Q9NR21
Cytogenetics:	12p13.32
Domains:	WWE
MW:	39.6 kDa
Gene Summary:	Mono-ADP-ribosyltransferase that mediates mono-ADP-ribosylation of target proteins (PubMed:25043379, PubMed:25673562). Plays a role in nuclear envelope stability and nuclear remodeling during spermiogenesis (By similarity).[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) encodes the longer isoform (a). Sequence Note: This RefSeq record was created from transcript and genomic sequence data because transcript sequence consistent with the reference genome assembly was not available for all regions of this RefSeq transcript. The extent of this transcript is supported by transcript alignments.