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Product datasheet for SC319739

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:	None
Vector:	pCMV6-XL5
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for NM_020367.3 GGGGGGGGGAGGAGGAAGGCCTTCGTAAAGGTTGCATCTCCGTCCCTTCGCTCCTGGGGA CCCGCGGGAAAAAAAAAAATCCAACACCCAGGCCCCGCGGCTAGCCCCTTCCCACAGGCT CTCTCCGCTCGATTTTGTCACCGTTATGTGGGAAGCGAATCCAGAGATGTTTCACAAAGC AGAAGAATTATTTTCTAAAACAACAAACAATGAAGTGGATGACATGGACACGTCAGATAC CCAGTGGGGCTGGTTTTACTTGGCAGAATGTGGGAAGTGGCACATGTTTCAGCCGGATAC CAACAGTCAGTGTTCAGTTAGCAGTGAAGATATCGAAAAAAGCTTCAAAACAAACCCTTG TGGCTCCATTTCTTTTACTACTTCCAAATTCAGCTACAAGATAGACTTTGCAGAAATGAA GCAAATGAATCTCACCACTGGAAAGCAGCGCTTAATAAAAAGAGCCCCCTTTTCTATCAG TGCTTTCAGTTACATCTGTGAAAACGAGGCCATCCCTATGCCACCACACTGGGAGAATGT GAATACTCAAGTACCATATCAGCTTATTCCTCTGCACAATCAAACACATGAATATAATGA AGTTGCTAATCTCTTTGGGAAGACGATGGATCGCAACCGAATTAAAAGAATTCAGAGAAT TCAAAACCTAGATTTGTGGGAGTTCTTTTGCAGGAAAAAGGCTCAGCTCAAGAAAAAAG AGGTGTGCCTCAGATTAATGAACAAATGCTGTTTCATGGTACCAGCAGTGAATTTGTGGA AGCAATCTGCATTCATAACTTTGATTGGAGAATAAATGGTATACATGGTGCTGTCTTTGG AAAAGGAACCTATTTTGCTAGAGATGCTGCTTATTCCAGTCGTTTCTGCAAAGATGACAT AAAGCATGGGAACACATTCCAAATTCATGGTGTCAGCTTGCAACAGCGGCATCTGTTTAG AACATATAAATCTATGTTTCTTGCTCGAGTGCTAATTGGAGATTACATAAACGGAGACTC CAAATACATGCGACCTCCTTCCAAAGACGGGAGCTATGTGAATTTATATGACAGCTGTGT GGATGATACCTGGAACCCAAAGATCTTTGTGGTTTTTGATGCCAACCAAATCTATCCTGA GTACTTGATAGACTTTCATTGATTTCACTTCCAAATCTCGGTGGTCAAGGAAGCTTTATT CTTTTTTGCAGGAAGGTTTGCTCTTCAGTCATCTAGCCACTAAATGTTAATTATCTGATA CTTTTGAAACAGATATGAAAAAAAGTGGCCTCCATATAAAAAGACATACTGACTCCAAAA AAAAAAAAAAAAAAAAAAAAAAAAA
Restriction Sites:	Please inquire

View online »

ACCN:	NM_020367
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_020367.3, NP_065100.1
RefSeq Size:	4492 bp
RefSeq ORF:	996 bp
Locus ID:	57097
UniProt ID:	Q9NR21
Cytogenetics:	12p13.32
Domains:	WWE
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.