

Product datasheet for **MC204238**

Parp11 (NM_181402) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Parp11 (NM_181402) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Parp11
Synonyms:	5330431N24Rik; AI851877; ARTD11; HIN1L; PARP-11
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC040269

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GGGGACCCTCGGAAAAAGCCACCATATCGACCCACGGCTAGCCCTCCCCAGGCTCTCTCCGCTCGA
TTTCGCACCGTTATGTGGGAAGCGAATCCGTGAAATGGCCAAACGGGATGAACAGTGCTGGAAGAAGAAA
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TCTCCACAGTTGAGCTGAGCACTGCTGCTAAGGGTCACTAGCTCACAGTTCAGCTTCGAGCAGTCTGTC
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Restriction Sites:

RsrII-NotI

ACCN:

NM_181402

Insert Size:

996 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:
[BC040269](#), [AAH40269](#)
RefSeq Size:

3725 bp

RefSeq ORF: 996 bp

Locus ID: 101187

UniProt ID: [Q8CFF0](#)

Cytogenetics: 6 F3

Gene Summary: Mono-ADP-ribosyltransferase that mediates mono-ADP-ribosylation of target proteins (By similarity). Plays a role in nuclear envelope stability and nuclear remodeling during spermiogenesis (PubMed:25673562).[UniProtKB/Swiss-Prot Function]
Transcript Variant: This variant (1) encodes the longest isoform (1). Sequence Note: The RefSeq transcript and protein were derived from genomic sequence to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on alignments.