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Product datasheet for MC203512

Tiparp (NM_178892) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tiparp (NM_178892) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tiparp
Synonyms:	ARTD14; AW558171; PARP7
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC068173

GCTTTCAGCGCTCAGGTCCGCGGAATGGCCCGCGCGCCGCTCGCCGCGTCGGCCGCCCACGACCCCTAGA
CACCGGCCCTCGTCCTCGGCTCGGACCGCTGGCGCAGAGGCGGCCCTCCACGCCGCGCCTGGGCTGCGTT
CGAAGGGCGGCTTGCCTGAGGATTTGTAGATACTGAGGCACAGTTGGGAGTTAATCACATCATGGAAGTG
GAAACCACTGAACCTGAGCCAGACTGTGTAGTACAGCCTCCTTCTCCTTCTGATGACTTTTCATGCCAAA
TGAGAATTTCTGAGAAGATCTCTCCATTGAAAACGTGTTTTAAGAAAAAACAGGAACAAAAAAGATTGGG
AACTGGAACCCTGAGATCCTTGAGGCCAATATTAAATACTTTGCTAGAATCTGGCTCACTTGATGGAGTT
TTTAGAGCTAGAGACCAAAACAGAGATGAGAGCAGCTTACATGAACATATAGTGAAAAAACCCCTGGAAA
TCAACCCATCGTGTCCACCAGCAGAAAACAGTATGCCTGTCCTGATTCCTGATGGGACAAATGTTGAGGG
CCAATTACCAGAAGCGCATCCTTCTACAGATGCTCCAGAACAGGGGGTTCCAATCCAAGACCACAGTTTT
CCACCAGAAACCATCAGTGGGACAGTGGCAGATTCTACAACAGGACACTTCCAAACTGACCTTTTGCATC
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CAAATATTGAGAGTCCAAAACCAATTTCTTTGGGAGAAATATAAAAGGAAAAAAGAATATATGAACAGAA
AAATGTCTGGCCGTGACAGAATAATAAATGAGAGACACTTATTTCATGGAACATCCCAAGATGTAGTAGA

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TGGAATTTGCAAGCACAACTTTGATCCCCGTGTCTGTGGAAAGCATGCTACAATGTTTGGACAAGGCAGT
TATTTCGCAAAGAAGGCAAGCTACTCTCATAACTTTTCTAAGAAGTCCTCCAAAGGAGTCCATTTCATGT
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TTAACATTCAGCCATGGAAAACCCAGCCTCTTTCACTGTTGCCTACCTTAGTTTCAGAGTTGGGCAACTA
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GATTTCGTGGCTGACTGTACCTTACACTACTTACTTTAATAGAAACACAAACTTGGAAACGGTGCCACTG
GCCCAGCAAGAGCACTGTTAGGTGAATGTGCTGTTGCCTCAGTTCAGAGCGGTATAGTAAGTACTTCTAA
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CAAGCTCTCCTTGTATGTTTGTGGTTATCTCATTTACCCAAACTTTATGGGAACTTCTTTGTTATTTAAA
GCAAGATAGAGCTGTACAGATGTCTCAGTGAATCAGTCTGTTTAAGCACTTATCAGGGCTTCCACACAAT
TATTTATTTTGCCCTAGTTGATCCTGTTGTTTGCTGCCATTGGCAGGAGGAAATGGGCAACTGTGGCAGT
CATTCATTCAGTTATAACTTGTAAACCAGTGACCCCAGTTGTTTTCAAGTTAAGACATGTTACCATTGCT
TGTTTGATTTTATGGAACTTGTTCCTTTTTTTTCTCCCTAAAGGAAACAAAAGCTTTATGACATATTTAT
TTTTTTAATAAAACTAAGCAAAAATAAAAGTTAATTCTTAAAAACAAAAAAAAAAAAAAAAAAA

Restriction Sites: AscI-NotI

ACCN: NM_178892

Insert Size: 1974 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: BC068173, AAH68173

RefSeq Size:	3774 bp
RefSeq ORF:	1974 bp
Locus ID:	99929
UniProt ID:	Q8C1B2
Cytogenetics:	3 E1
Gene Summary:	ADP-ribosyltransferase that mediates mono-ADP-ribosylation of glutamate, aspartate and cysteine residues on target proteins (By similarity). Acts as a negative regulator of AHR by mediating mono-ADP-ribosylation of AHR, leading to inhibit transcription activator activity of AHR (Probable).[UniProtKB/Swiss-Prot Function]