

Product datasheet for **RC208222**

PARP7 (TIPARP) (NM_015508) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	PARP7 (TIPARP) (NM_015508) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	PARP7
Synonyms:	ARTD14; PARP7; pART14
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide
Sequence:

>RC208222 representing NM_015508
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGAAATGGAAACCACCGAACCTGAGCCAGACTGTGTAGTGCAGCCTCCCTCTCTCTGATGACTTTT
CATGCCAAATGAGACTCTCTGAGAAGATCACTCCATTGAAGACTTGTTTTAAGAAAAAGGATCAGAAAAG
ATTGGGAACTGGAACCTGAGGTCTTTGAGGCCAATATTAACACTCTTCTAGAATCTGGCTCACTTGAT
GGGGTTTTTAGATCTAGGAACCAGAGTACAGATGAGAACAGCTTACATGAACCTATGATGAAGAAAGCCA
TGGAAATCAATTCATCATGCCACCAGCAGAAAAAATATGTCTGTTCTGATTCTGATAGGACAAATGT
TGGGGACCAGATACCGGAAGCCCATCCTCCACTGAAGCTCCAGAACGAGTGGTTCCAATCCAAGATCAC
AGCTTTCCATCAGAAACCTCAGTGGGACGGTGGCAGATCCACACCAGCTCACTCCAGACTGATCTTT
TGCACCCAGTTTCAAGTGTGTTCTACTAGTCTGACTGCTTAGACAAAGTCATAGATTATGTTCCAGG
CATTTTCCAAGAAAACAGTTTTACAATCCAATACATTCTGGACACCAGTGATAAGCTGAGTACTGAGCTC
TTTCAGGACAAAAGTGAAGAGGCTTCCCTTGACCTCGTGTGTTGAGCTGGTGAACAGTTGCAAGTACCACA
CTCACCAAGAGAACGGAATTGAAATTTGCATGGACTTTCTGCAAGGCACTTGATTTATGGCAGGGATTG
TTTGAAGCACCACACTGTCTTGCCATATCATTGGCAGATCAAAAGGACAACACTACTCAAAAGTGGCAGAGT
GTATTCATGATTCTCAGGAGCACTTGGAAAGATTTTACTGTAACCCAGAAAATGATAGAATGAGAATGA
AGTATGGAGGACAAGAATTTTGGGCAGATTTGAATGCCATGAACGTGTATGAAACAACCTGAATTTGACCA
ACTACGAAGGCTGTCCACACCACCTCTAGCAATGTCAACTCTATTTACCACACAGTCTGGAAATTTCTC
TGTAGGGACCCTTTGGATGGAGAGAGTATCCCGAGTCTGTTCATTGATTGAAAGAACCAACTCTC
GGGTCTGAAAGAGGTTTCGATTTATGATGTGGAATAACCACTACATCCTCCACAATTCATTCTTCAGGAG
AGAGATAAAAAGGAGACCCTCTCCGCTCCTGTTTTATACTGCTTCCATATTTACAGACACTTGGTGGG
GTTCCACACAAGCTCCTCCACCTCTTGAAGCAACTTCATCATCACAAATTTATCTGCCAGATGGGGTCA
CTTCAGCAAACCTTTACCTGAAACTTGGGTTTATATGCATCCATCTCAGGACTTCATCCAAGTCCCTGT
TTCTGCAGAGGATAAAAGTTATCGGATCATTTACAATCTTTTTCATAAGACTGTGCCTGAGTTTAAATAC
AGAATTTTGCAGATATTGAGAGTCCAAAACAGTTTCTTTGGGAGAAATATAAAAGGAAAAAGGAATATA
TGAACAGGAAAAATGTTTGGCCGTGACAGGATAATAAATGAGAGACATTTATTTTCATGGAACATCCCAGGA
TGTGGTAGATGGAATCTGCAAACACAACCTTGACCCTCGAGTCTGTGGAAGCATGCTACAATGTTTGG
CAAGGCAGTTATTTTGC AAAGAAGGCAAGCTACTCTCAACTTTTCTAAGAAGTCTCCAAAGGAGTCC
ACTTCATGTTTCTGGCCAAAGTCTGACGGCAGATACACAATGGGCAGTCATGGCATGAGAAGGCCCCC
GCCAGTCAATCCTGGCAGTGTACCAGTGACCTTTATGACTCTTGTGTGGATAATTTCTTTGAGCCTCAG
ATTTTTGTCATTTTAAATGATGACCAGAGTTACCTTATTTTGTATCCAATATGAAGAAGTCAGTAAACA
CTGTTTCATT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

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_015508.5](#)

RefSeq Size: 4047 bp

RefSeq ORF: 1974 bp

Locus ID: 25976

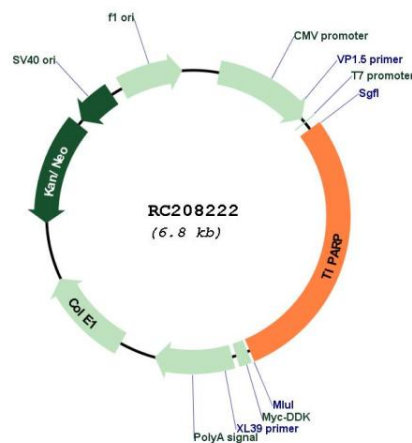
UniProt ID: [Q7Z3E1](#)

Cytogenetics: 3q25.31

MW: 76.2 kDa

Gene Summary: This gene encodes a member of the poly(ADP-ribose) polymerase superfamily. Studies of the mouse ortholog have shown that the encoded protein catalyzes histone poly(ADP-ribosylation) and may be involved in T-cell function. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2010]

Product images:



Circular map for RC208222