

## RPP38 cDNA

Catalog Number: ATGD0302

### PRODUCT INFORMATION

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**Catalog number**

ATGD0302

**Product type**

cDNA

**Species**

Human

**NCBI Accession No.**

NP\_006405.2

**Alternative Names**

**mRNA Refseq**

NM\_006414.4

**OMIM**

606116

**Chromosome location**

10p13

### PRODUCT SPECIFICATION

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**Formulation**

Lyophilized

**Storage**

Store the plasmid at -20C.

**cDNA Size**

852bp

**Preparation before usage**

1. Centrifuge at 7000rpm for 1 minute.
2. Carefully open the vial and add 100ul of sterile water to dissolve the DNA. Each tube contains approximately 10ug of lyophilized plasmid.

**Vector description**

This shuttle vector contains the complete ORF. It is inseted BamH I to Xho I. The gene insert contains multiple cloning sites which can be used to easily cut and transfer the gene and recombination site into your expression vector.

**Cloning Vector**

pATGen (puc19-derived cloning vector)

**General Description**

## RPP38 cDNA

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### DATA

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#### Sequence nucleotides

ATGGCTGCAGCTCCTCAAGCACCGGGGCGGGGATCTCTCCGTAAGACGAGACCTCTGGTTGTGAAGACGTCGTTGAACAAC  
CCATACATCATCCGCTGGAGCGCTCTGGAGAGCGAGGATATGCACTTCATCCTACAGACGCTTGAGGACAGGCTTAAAGCT  
ATTGGACTTCAGAAGATTGAAGATAAGAAGAAAAAGAACAACAAACACCTTTTCTGAAAAAAGAAAGCAGAGAGAAATGCAGCA  
TTGCTGTTGATATTAGTGAGAATCTGAAGGAGAAGAAAACAGATGCTAAGCAGCAAGTGTGAGGGTGGACGCCTGCACACG  
TCAGGAAGCAGCTTGCCATTGGCGTTAACGAAGTTACCAGAGCCCTGGAAAGGAGGGAAGTGTGTTAGTTCTGGTGTGTA  
AATCAGTCAAGCCTGCCATGATCACCTCACACTTGATTGAGTTAAGCCTAAGCAGAAGTGTCCCTGCCTGTCAGGTCCCCCG  
GCTCAGTGAGAGAATCGCCCCGTCATTGGCTTAAAATGTGTTCTAGCCTTGGCGTTCAAAAAGAACACCACTGACTTTGTG  
GACGAAGTAAGAGCCATCATCCCCAGAGTCCCCAGTTTAAAGTGACCATGGCTTCAAGACAGAATTGAAGATTCTGGGGAA  
AATTTAGAGACTGAACCTCTGGAAAGCCAAGACAGAGAGCTTTTGGACACTTCATTTGAAGATCTGTCAAAACCTAAGAGAA  
AGCTTGCTGACGGTCGGCAGGCTTCTGTAACATTACAACCCCTTAAAATAAAGAAACTGATTCCAAACCCTAATAAGATAAG  
GAAACCACCCAAAAGTAAAAAAGCTACTCCAAAGTAA

#### Transaction Sequence

MAAAPQAPGR GSLRKTRPLV VKTSLNPNYI IRWSALESED MHFILQTLLED RLKAIGLQKI EDKKNKTP FLKESREKC  
SIAVDISENL KEKKTDAKQQ VSGWTPAHRV KQLAIGVNEV TRALERRELL LVLVCKSVKP AMITSHLIQL SLSRVPACQ  
VPRLSERIAP VIGLKCVLAL AFKNTTDFV DEVRAIIPRV PSLSVPWLQD RIEDSGENLE TEPLESQDRE LLDTSFEDLS  
KPKRKLADGR QASVTLQPLK IKKLIPNPNK IRKPPKSKKA TPK