

RPP38 cDNA

Catalog Number: ATGD0302

PRODUCT INFORMATION

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

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

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DATA

Sequence nucleotides

ATGGCTGCAGCTCCTCAAGCACCGGGGCGGGGATCTCTCCGTAAGACGAGACCTCTGGTTGTGAAGACGTCGTTGAACAAC
 CCATACATCATCCGCTGGAGCGCTCTGGAGAGCGAGGATATGCACTTCATCCTACAGACGCTTGAGGACAGGCTTAAAGCT
 ATTGGACTTCAGAAGATTGAAGATAAGAAGAAAAAGAACAAAACACCTTTTCTGAAAAAAGAAAGCAGAGAGAAATGCAGCA
 TTGCTGTTGATATTAGTGAGAATCTGAAGGAGAAGAAAACAGATGCTAAGCAGCAAGTGTCAGGGTGGACGCCTGCACACG
 TCAGGAAGCAGCTTGCCATTGGCGTTAACGAAGTTACCAGAGCCCTGGAAAGGAGGGAAGTCTGTTAGTTCTGGTGTGTA
 AATCAGTCAAGCCTGCCATGATCACCTCACACTTGATTCAGTTAAGCCTAAGCAGAAGTGTCCTGCCTGTCAGGTCCCCCG
 GCTCAGTGAGAGAATCGCCCCGTCATTGGCTTAAATGTGTTCTAGCCTTGGCGTTCAAAAAGAACACCACTGACTTTGTG
 GACGAAGTAAGAGCCATCATCCCCAGAGTCCCCAGTTTAAGTGTACCATGGCTTCAAGACAGAATTGAAGATTCTGGGGAA
 AATTTAGAGACTGAACCTCTGGAAAGCCAAGACAGAGAGCTTTTGGACACTTCATTTGAAGATCTGTCAAAACCTAAGAGAA
 AGCTTGCTGACGGTCGGCAGGCTTCTGTAACATTACAACCCCTTAAATAAAGAAACTGATTCCAAACCCTAATAAGATAAG
 GAAACCACCCAAAAGTAAAAAAGCTACTCCAAAGTAA

Transaction Sequence

MAAAPQAPGR GSLRKTRPLV VKTSLNNPYI IRWSALESED MHFILQTLTD RLKAIGLQKI EDKKKKNKTP FLKKESREKC
 SIAVDISENL KEKKTDAKQQ VSGWTPAHVR KQLAIGVNEV TRALERRELL LVLVCKSVKP AMITSHLIQL SLSRSPACQ
 VPRLSERIAP VIGLKCVLAL AFKKNNTDFV DEVRAIIPRV PSLSVPWLQD RIEDSGENLE TEPLSQDRE LLDTSFEDLS
 KPKRKLADGR QASVTLQPLK IKKLIPNPNK IRKPPKSKKA TPK