

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

ATGGCTGCAGTCTCTCAAGCACCGGGGCGGGGATCTCTCCGTAAGACGAGACCTCTGGTTGTGAAGACGTCGTTGAACAAC
CCATACATCATCCGCTGGAGCGCTCTGGAGAGCGAGGATATGCACTTCATCCTACAGACGCTTGAGGACAGGCTTAAAGCT
ATTGGACTTCAGAAGATTGAAGATAAGAAGAAAAAGAACAAAACACCTTTTCTGAAAAAAGAAAGCAGAGAGAAATGCAGCA
TTGCTGTTGATATTAGTGAGAATCTGAAGGAGAAGAAAACAGATGCTAAGCAGCAAGTGTGAGGGTGGACGCCTGCACACG
TCAGGAAGCAGCTTGCCATTGGCGTTAACGAAGTTACCAGAGCCCTGGAAAGGAGGGAAGTGTGTTAGTTCTGGTGTGTA
AATCAGTCAAGCCTGCCATGATCACCTCACACTTGATTGAGTTAAGCCTAAGCAGAAGTGTCCCTGCCTGTCAGGTCCCCCG
GCTCAGTGAGAGAATCGCCCCGTCATTGGCTTAAAATGTGTTCTAGCCTTGGCGTTCAAAAAGAACACCACTGACTTTGTG
GACGAAGTAAGAGCCATCATCCCCAGAGTCCCCAGTTTAAAGTGACCATGGCTTCAAGACAGAATTGAAGATTCTGGGGAA
AATTTAGAGACTGAACCTCTGGAAAGCCAAGACAGAGAGCTTTTGGACACTTCATTTGAAGATCTGTCAAAACCTAAGAGAA
AGCTTGCTGACGGTCGGCAGGCTTCTGTAACATTACAACCCCTTAAAATAAAGAAACTGATTCCAAACCCTAATAAGATAAG
GAAACCACCCAAAAGTAAAAAAGCTACTCCAAAGTAA

Transaction Sequence

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