

RWDD1 cDNA

Catalog Number: ATGD0303

PRODUCT INFORMATION

Catalog number

ATGD0303

Product type

cDNA

Species

Human

NCBI Accession No.

NP_057036.2

Alternative Names

CGI-24, PTD013

mRNA Refseq

NM_015952.3

OMIM**Chromosome location**

6q13-q22.33

PRODUCT SPECIFICATION

Formulation

Lyophilized

Storage

Store the plasmid at -20C.

cDNA Size

732bp

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

ATGACAGATTACGGCGAGGAGCAGCGCAACGAGCTGGAGGCCCTGGAGTCCATCTACCCTGACTCCTTCACAGTATTATCA
GAAAATCCACCCAGCTTCACCATTACTGTGACGTCTGAGGCTGGAGAAAATGATGAACTGTCCAGACTACCCTCAAGTTTA
CATACAGTGAAAAATACCCAGATGAAGCTCCCCTTTATGAAATATTCTCCCAGGAAAATCTAGAAGATAATGATGTCTCAGAC
ATTTTAAAATTACTAGCATTACAGGCTGAAGAAAATCTTGGTATGGTGATGATTTTTACTCTAGTGACAGCTGTGCAAGAAAA
ATTAATGAAATAGTAGATCAGATAAAAACTAGAAGAGAAGAAGAAAAGAAACAAAAAGAAAAGAAGCAGAAGAAGCTGA
AAAGCAATTATTCCATGGTACTCCAGTTACAATTGAGAATTTCTTAAATTGGAAAGCCAAGTTTGATGCAGAAGCTCTGGAAA
TTAAAAAGAAAAGGATGAAAGAAGAACAAGCAGGAAAAAATAAATTAAGTGGGAAACAACACTATTTGAAACAGATCATAA
TCTTGACACATCTGATATCCAGTTCTTGGAGGATGCTGGAAACAACGTGGAGGTAGATGAGTCTTTGTTCCAAGAAATGGAT
GACTTGGAGCTGGAGGATGATGAAGATGATCCAGACTATAATCCTGCTGACCCAGAGAGTGACTCAGCTGACTAA

Transaction Sequence

MTDYGEEQRN ELEALESIYP DSFTVLSENP PSFTITVTSE AGENDETVQT TLKFTYSEKY PDEAPLYEIF SQENLEDNDV
SDILKLLALQ AEENLGMVMI FTLVTAVQEK LNEIVDQIKT RREEKKQKE KEAEEAEKQL FHGTPVTIEN FLNWKAKFDA
ELLEIKKKRM KEEEQAGKNK LSGKQLFETD HNLDTSDIQF LEDAGNNVEV DESLFQEMDD LELEDDDDP DYNPADPESD
SAD