

RNF11 cDNA

Catalog Number: ATGD0431

PRODUCT INFORMATION

Catalog number

ATGD0431

Product type

cDNA

Species

Human

NCBI Accession No.

NP_055187.1

Alternative Names

CGI-123, SID1669

mRNA Refseq

NM_014372.4

OMIM

612598

Chromosome location

1p32

PRODUCT SPECIFICATION

Formulation

Lyophilized

Storage

Store the plasmid at -20C.

cDNA Size

465bp

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

RNF11 cDNA

Catalog Number: ATGD0431

RNF114 contains 1 RING-type zinc finger. The protein is expressed in numerous tissues, including skin, CD4 lymphocytes and dendritic cells. It may play a role in spermatogenesis.

DATA

Sequence nucleotides

```
ATGGGGAAGTGCCTCAAATCCCCCACCTCGGATGACATCTCCCTGCTTCACGAGTCTCAGTCCGACCGGGCTAGCTTTGGC
GAGGGGACGGAGCCGGATCAGGAGCCGCCGCCATATCAGGAACAAGTTCCAGTTCAGTCTACCACCCAACACCTAG
CCAGACTCGGCTAGCAACTCAGCTGACTGAAGAGGAACAAATTAGGATAGCTCAAAGAATAGGTCTTATACAACATCTGCCT
AAAGGAGTTTATGACCCTGGAAGAGATGGATCAGAAAAAAGATCCGGGAGTGTGTGATCTGTATGATGGACTTTGTTTATG
GGGACCCAATTCGATTTCTGCCGTGCATGCACATCTATCACCTGGACTGTATAGATGACTGGTTGATGAGATCCTTCACGTG
CCCCTCCTGCATGGAGCCAGTTGATGCAGCACTGCTTTCATCCTATGAGACTAATTGA
```

Transaction Sequence

```
MGNCLKSPTS DDISLLHESQ SDRASFGEGT EPDQEPPPPY QEQVPVPVYH PTPSQTRLAT QLTEEEQIRI AQRIGLIQHL
PKGVDYDPRD GSEKKIRECV ICMMDFVYGD PIRFLPCMHI YHLCIDDWL MRSFTCPSCM EPVDAALLSS YETN
```