

# RNF114 cDNA

Catalog Number: ATGD0045

## PRODUCT INFORMATION

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**Catalog number**

ATGD0045

**Product type**

cDNA

**Species**

Human

**NCBI Accession No.**

NP\_061153.1

**Alternative Names**

PSORS12, ZNF313

**mRNA Refseq**

NM\_018683.3

**OMIM**

612451

**Chromosome location**

20q13.13

## PRODUCT SPECIFICATION

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**Formulation**

Lyophilized

**Storage**

Store the plasmid at -20C.

**cDNA Size**

687bp

**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 Hind III. 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**

# RNF114 cDNA

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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

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### Sequence nucleotides

```
ATGGCGGCGC AACAGCGGGA CTGCGGGGGT GCTGCGCAGC TGGCGGGGCC GGCGGCGGAG GCTGACCCCC
TAGGACGCTT CACGTGTCCC GTGTGCTTAG AGGTGTACGA GAAGCCGGTA CAGGTGCCCT GCGGACACGT
CTTTTGCTCT GCATGCCTGC AGGAATGTCT GAAGCCGAAG AAGCCTGTCT GTGGGGTGTG TCGCAGCGCT
CTGGCACCTG GCGTCCGAGC CGTGGAGCTC GAGCGGCAGA TCGAGAGCAC AGAGACTTCT TGCCATGGCT
GCCGTAAGAA TTTCTTCCTG TCCAAGATCC GGTCCCACGT GGCTACTTGT TCCAAATACC AGAATTACAT
CATGGAAGGT GTGAAGGCCA CCATTAAGGA TGCATCTCTT CAGCCAAGGA ATGTTCCAAA CCGTTACACC
TTTCCTTGTC CTTACTGTCC TGAGAAGAAC TTTGATCAGG AAGGACTTGT GGAACACTGC AAATTATTCC
ATAGCACGGA TACCAAATCT GTGGTTTGTC CGATATGTGC CTCGATGCCC TGGGGAGACC CCAACTACCG
CAGCGCCAAC TTCAGAGAGC ACATCCAGCG CCGGCACCGG TTTTCTTATG ACACTTTTGT GGATTATGAT
GTTGATGAAG AGGACATGAT GAATCAGGTG TTGCAGCGCT CCATCATCGA CCAGTGA
```

### Transaction Sequence

```
MAAQQRDCGG AAQLAGPAAE ADPLGRFTCP VCLEVYEKPV QVPCGHVFCs ACLQECLKPK KPVCGVCRSA LAPGVRAVEL
ERQIESTETS CHGCRKNFFL SKIRSHVATC SKYQNYIMEG VKATIKDASL QPRNVPNRYT FPCPYCPEKN FDQEGLVEHC
KLFHSTDTKS VVCPICASMP WGDPNYRSAN FREHIQRRHR FSYDTFVDYD VDEEDMMNQV LQRSIIDQ
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