

# PSORS1C1 cDNA

Catalog Number: ATGD0435

## PRODUCT INFORMATION

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**Catalog number**

ATGD0435

**Product type**

cDNA

**Species**

Human

**NCBI Accession No.**

NP\_054787.2

**Alternative Names**

C6orf16, SEEK1

**mRNA Refseq**

NM\_014068.2

**OMIM**

613525

**Chromosome location**

6p21.3

## PRODUCT SPECIFICATION

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**Formulation**

Lyophilized

**Storage**

Store the plasmid at -20C.

**cDNA Size**

459bp

**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**

## PSORS1C1 cDNA

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PRORS1C1 is one of several genes thought to confer susceptibility to psoriasis and systemic sclerosis, located on chromosome 6 near the major histocompatibility complex (MHC) class I region.

### DATA

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#### Sequence nucleotides

```
ATGACTTGACAGACCAAAAAAGTCACTCTCAAAGAGCTCTCGGCACACAGACCCCAGCTTTACAAGGACCCCAGCTCCTTA
ACACAGATCCCAGCTCCGAGGAAACTCGTCCCCCCCACGTTAATCCTGACCGACTTTGCCACATGGAGCCAGCAAACCATTT
CTGGCATGCAGGGGACCTCCAAGCAATGATATCCAAGGAATTCCATCTGGCAGCCACCCAGGATGACTGCAGAAAAGGAAG
GACACAGGAGGATATCCTGGTTCCCTCTTCCCACCCAGAGCTGTTTGCATCAGTCCTGCCAATGGCTCCGGAAGAAGCTGC
CAGGCTCCAGCAACCTCAGCCCCTTCTCCTCCCTCAGGAATCCACCTATCCGCCTCTAGGACCTTGGCTCCAACCTCTATTG
TACTCGTCTCCTCCCTCCATTCTCCTTTTGGTCTCAGCTCCTTGATCTAA
```

#### Transaction Sequence

```
MTCTDQKSHS QRALGTQTPA LQGPQLLNTD PSSEETRPPH VNPDLCHME PANHFHWAGD LQAMISKEFH LAATQDDCRK
GRTQEDILVP SSHPELFASV LPMAPEEAAR LQQPQPLPPP SGIHLSASRT LAPTLLYSSP PSHSPFGLSS LI
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