# **PRODUCT INFORMATION**

Catalog number ATGD0379

Product type cDNA

Species Human

NCBI Accession No. NP\_653171.1

Alternative Names C16orf34, L11

**mRNA Refseq** NM\_144570.2

ΟΜΙΜ

Chromosome location 16p13.3

## **PRODUCT SPECIFICATION**

### Formulation

Lyophilized

**Storage** Store the plasmid at -20C.

**cDNA** Size

573bp

### Preparation before usage

Centrifuge at 7000rpm for 1 minute.
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**

Hematological and neurological expressed 1-like, also known as HN1L, is proposed to be involved in embryo



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development. HN1L is expressed in a variety of tissues such as liver, kidney, prostate, testis and uterus at varying levels.

## DATA

### Sequence nucleotides

ATGTTCCAGGTCCCGGATAGCGAGGGCGGCCGCCGCCGCCGGCTCCAGGGCCATGAAGCCCCCAGGAGGAGAATCGAGCAATC TTTTTGGAAGTCCAGAAGAAGCTACTCCTTCCAGCAGGCCTAATAGGATGGCATCTAATATTTTTGGACCAACAGAAGAAGCA TCAGAACATACCCAAGAGGACAAATCCCCCAGGGGGTAAAGGAAGTGGTATCTTTGACGAATCAACCCCGTGCAGACTCG ACAGCACCTGAACCCACCTGGAGGGAAGACCAGCGACATTTTTGGGTCTCCGGTCACTGCCACTTCACGCTTGGCACACCC AAACAAACCCAAGGATCATGTTTTCTTATGTGAAGGAGAAGAACCAAAATCGGATCTTAAAGCTGCAAGGAGCATCCCGGCT GGAGCAGAGCCAGGTGAGAAAGGCAGCGCCAGAAAAGCAGGCCCCGCCAAGGAGCCATGCCCACAGCACACCC ACATGAGCCCCGGCTGGGGCCGCGGCCCGCCAGAAAAGCAGGCCCGCCAAGGAGCAGGAGCCATGCCCACAGTCGACA GCCATGAGCCCCGGCTGGGGCCGCGGCCTCGCTCTCACAACAAGGTCCTGAACCCACCGGGAGGCAAATCCAGCATCTCC TTCTACTAA

#### **Transaction Sequence**

MFQVPDSEGG RAGSRAMKPP GGESSNLFGS PEEATPSSRP NRMASNIFGP TEEPQNIPKRTNPPGGKGSG IFDESTPVQT RQHLNPPGGK TSDIFGSPVT ATSRLAHPNK PKDHVFLCEGEEPKSDLKAA RSIPAGAEPG EKGSARKAGP AKEQEPMPTV DSHEPRLGPR PRSHNKVLNPPGGKSSISFY

