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# **HN1 cDNA**

Catalog Number: ATGD0430

#### **PRODUCT INFORMATION**

#### Catalog number

ATGD0430

#### **Product type**

cDNA

#### **Species**

Human

#### **NCBI Accession No.**

NP 057269.1

#### **Alternative Names**

ARM2, HN1A

#### mRNA Refseq

NM 016185.3

**OMIM** 

#### **Chromosome location**

17q25.1

## **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 Nde 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**

HN1 (Hematological And Neurological Expressed 1) belongs to the HN1 family. Diseases associated with HN1



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include testicular leukemia.

# **DATA**

#### Sequence nucleotides

ATGACCACACCACCTTCAAGGGAGTCGACCCCAACAGCAGGAATAGCTCCCGAGTTTTGCGGCCTCCAGGTGGTGGA
TCCAATTTTCATTAGGTTTTGATGAACCAACAGAACAACCTGTGAGGAAGAACAAAATGGCCTCTAATATCTTTGGGACACC
TGAAGAAAATCAAGCTTCTTGGGCCAAGTCAGCAGGTGCCAAGTCTAGTGGTGGCAGGGAAGACTTGGAGTCATCTGGACT
GCAGAGAAGGAACTCCTCTGAAGCAAGCTCCGGAGACTTCTTAGATCTGAAGGGAGAAGGTGATATTCATGAAAATGTGGA
CACAGACTTGCCAGGCAGCCTGGGGCAGAGTGAAGAAGCCCGTGCCTGCTGCGCCTGTGCCCAGCCCGGTGGCCCCG
GCCCCAGTGCCATCCAGAAGAAATCCCCCTGGCGGCAAGTCCAGCCTCGTCTTTGGGTTAG

#### **Transaction Sequence**

MTTTTTFKGV DPNSRNSSRV LRPPGGGSNF SLGFDEPTEQ PVRKNKMASN IFGTPEENQA SWAKSAGAKS SGGREDLESS GLQRRNSSEA SSGDFLDLKG EGDIHENVDT DLPGSLGQSE EKPVPAAPVP SPVAPAPVPS RRNPPGGKSS LVLG

