

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 inserted 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

```
ATGACCACAACCACCACCTTCAAGGGAGTCGACCCCAACAGCAGGAATAGCTCCCGAGTTTTGCGGCCTCCAGGTGGTGA  
TCCAATTTTTCATTAGGTTTTGATGAACCAACAGAACAACTGTGAGGAAGAACAAAATGGCCTCTAATATCTTTGGGACACC  
TGAAGAAAATCAAGCTTCTTGGGCCAAGTCAGCAGGTGCCAAGTCTAGTGGTGGCAGGGAAGACTTGGAGTCATCTGGACT  
GCAGAGAAGGAACTCCTCTGAAGCAAGCTCCGGAGACTTCTTAGATCTGAAGGGAGAAGGTGATATTCATGAAAATGTGGA  
CACAGACTTGCCAGGCAGCCTGGGGCAGAGTGAAGAGAAGCCCGTGCCTGCTGCGCCTGTGCCCAGCCCGGTGGCCCCG  
GCCCCAGTGCCATCCAGAAGAAATCCCCCTGGCGGCAAGTCCAGCCTCGTCTTGGGTTAG
```

Transaction Sequence

```
MTTTTTFKGV DPNSRNSSRV LRPPGGGSNF SLGFDEPTEQ PVRKNKMASN IFGTPEENQA SWAKSAGAKS SGGREDLESS  
GLQRRNSSEA SSGDFLDLKG EGDHENVDT DLPGLGQSE EKPVPAAPVP SPVAPAPVPS RRNPPGGKSS LVLG
```