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## **NHLH1 cDNA**

Catalog Number: ATGD0482

#### **PRODUCT INFORMATION**

#### Catalog number

ATGD0482

#### **Product type**

cDNA

#### **Species**

Human

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

NP 005589.1

#### **Alternative Names**

bHLHa35, HEN1, NSCL, NSCL1

#### mRNA Refseq

NM\_005598.3

#### **OMIM**

162360

#### **Chromosome location**

1q22

#### PRODUCT SPECIFICATION

#### **Formulation**

Lyophilized

#### **Storage**

Store the plasmid at -20C.

#### **cDNA Size**

402bp

#### 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**



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NHLH1 (Helix-loop-helix protein 1) may serve as DNA-binding protein and may be involved in the control of cell-type determination, possibly within the developing nervous system.

#### **DATA**

#### Sequence nucleotides

#### **Transaction Sequence**

MMLNSDTMEL DLPPTHSETE SGFSDCGGGA GPDGAGPGGP GGGQARGPEP GEPGRKDLQHLSREERRRRR RATAKYRTAH ATRERIRVEA FNLAFAELRK LLPTLPPDKK LSKIEILRLAICYISYLNHV LDV

