## **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

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**



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

# DATA

## Sequence nucleotides

#### **Transaction Sequence**

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