

## TAL2 cDNA

Catalog Number: ATGD0375

### PRODUCT INFORMATION

---

**Catalog number**

ATGD0375

**Product type**

cDNA

**Species**

Human

**NCBI Accession No.**

NP\_005412.1

**Alternative Names**

**mRNA Refseq**

NM\_005421.2

**OMIM**

186855

**Chromosome location**

9q32

### PRODUCT SPECIFICATION

---

**Formulation**

Lyophilized

**Storage**

Store the plasmid at -20C.

**cDNA Size**

327bp

**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**

TAL1 (also designated SCL) is a serine phosphoprotein and basic helix-loop-helix transcription factor known to

## TAL2 cDNA

Catalog Number: ATGD0375

regulate embryonic hematopoiesis.

### DATA

---

#### Sequence nucleotides

```
ATGACCAGGAAGATCTTCACAAATACCAGGGAGCGGTGGAGGCAGCAGAATGTCAACAGCGCCTTTGCCAAGCTGAGGAA
GCTCATCCCCACTCACCCCTCCAGACAAAAAGCTGAGCAAAAATGAAACGCTTCGCCTGGCAATGAGGTATATCAACTTCTTG
GTCAAGGTCTTGGGGGAGCAAAGCCTGCAACAAACGGGAGTGGCTGCTCAGGGGAACATTCTGGGGCTCTTCCCTCAAGG
ACCCACCTGCCAGGCCTGGAGGACAGAACTCTGCTTGAGAACTACCAGGTTCTTACCTGGTCCAAGCCACCACATTCCT
TAG
```

#### Transaction Sequence

```
MTRKIFTNTR ERWRQQNVNS AFAKLRKLIP THPPDKKLSK NETLRLAMRY INFLVKVLGEQSLQQTGVAA QGNILGLFPQ
GPHLPGLEDR TLENYQVPS PGPSHHIP
```