# **PRODUCT INFORMATION**

Catalog number ATGD0480

Product type cDNA

**Species** Human

NCBI Accession No. NP\_001007075.1

Alternative Names L32, PP9932

**mRNA Refseq** NM\_001007074.1

ΟΜΙΜ

**Chromosome location** 3p25-p24

## **PRODUCT SPECIFICATION**

## Formulation

Lyophilized

**Storage** Store the plasmid at -20C.

cDNA Size

408bp

## 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**

RPL32 is a ribosomal protein that is a component of the 60S subunit. The protein belongs to the L32E family of



ribosomal proteins. RPL32 is located in the cytoplasm. Although some studies have mapped this gene to 3q13. 3q21, it is believed to map to 3p25-p24. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. Alternatively spliced transcript variants encoding the same protein have been observed for RPL32.

## DATA

### Sequence nucleotides

#### **Transaction Sequence**

MAALRPLVKP KIVKKRTKKF IRHQSDRYVK IKRNWRKPRG IDNRVRRRFK GQILMPNIGYGSNKKTKHML PSGFRKFLVH NVKELEVLLM CNKSYCAEIA HNVSSKNRKA IVERAAQLAIRVTNPNARLR SEENE