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# **RPL12 cDNA**

Catalog Number: ATGD0401

### **PRODUCT INFORMATION**

# Catalog number

ATGD0401

#### **Product type**

cDNA

# **Species**

Human

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

NP 000967.1

# **Alternative Names**

112

#### mRNA Refseq

NM\_000976.3

## **OMIM**

180475

#### **Chromosome location**

9q34

### **PRODUCT SPECIFICATION**

#### **Formulation**

Lyophilized

### **Storage**

Store the plasmid at -20C.

### **cDNA Size**

498bp

# 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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RPS12 is a ribosomal protein that is a component of the 60S subunit and belongs to the L11P family of ribosomal proteins. It is located in the cytoplasm. This gene is co-transcribed with the U65 snoRNA, which is located in its fourth intron.

### **DATA**

#### Sequence nucleotides

#### **Transaction Sequence**

MPPKFDPNEI KVVYLRCTGG EVGATSALAP KIGPLGLSPK KVGDDIAKAT GDWKGLRITV KLTIQNRQAQ IEVVPSASAL IIKALKEPPR DRKKQKNIKH SGNITFDEIV NIARQMRHRS LARELSGTIK EILGTAQSVG CNVDGRHPHD IIDDINSGAV ECPAS

