

RPL26 cDNA

Catalog Number: ATGD0471

PRODUCT INFORMATION

Catalog number

ATGD0471

Product type

cDNA

Species

Human

NCBI Accession No.

NP_000978.1

Alternative Names

DBA11, L26

mRNA Refseq

NM_000987.3

OMIM

603704

Chromosome location

17p13

PRODUCT SPECIFICATION

Formulation

Lyophilized

Storage

Store the plasmid at -20C.

cDNA Size

438bp

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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RPL26 is a ribosomal protein that is a component of the 60S subunit. The protein belongs to the L24P family of ribosomal proteins. It is located in the cytoplasm. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome

DATA

Sequence nucleotides

```
ATGAAGTTTAATCCCTTTGTGACTTCCGACCGAAGCAAGAATCGCAAAAGGCATTTCAATGCACCTTCCCACATTCTGAAGGA
AGATTATGTCTTCCCCTCTTTCCAAAGAGCTGAGACAGAAGTACAACGTGCGATCCATGCCCATCCGAAAGGATGATGAAGT
TCAGGTTGTACGTGGACACTATAAAGGTCAGCAAATTGGCAAAGTAGTCCAGGTTTACAGGAAGAAATATGTTATCTACATT
GAACGGGTGCAGCGGGAAAAGGCTAATGGCACAACGTGCCACGTAGGCATTCACCCAGCAAGGTGGTTATCACTAGGCTA
AACTGGACAAAGACCGCAAAAAGATCCTCGAACGAAAGCCAAATCTCGCCAAGTAGGAAAGGAAAAGGGCAAATACAA
GGAAGAAACCATTGAGAAGATGCAGGAATAA
```

Transaction Sequence

```
MKFNPFVTSD RSKNRKRHFN APSHIRRKIM SSPLSKELRQ KYNVRSMPIR KDDEVQVVRG HYKGQQIGKV VQVYRKKYVI
YIERVQREKA NGTTVHVGIH PSKVVITRLK LDKDRKKILE RKAQSRQVGK EKGKYKEETI EKMQE
```