

RPL11 cDNA

Catalog Number: ATGD0394

PRODUCT INFORMATION

Catalog number

ATGD0394

Product type

cDNA

Species

Human

NCBI Accession No.

NP_000966.2

Alternative Names

DBA7, GIG34, L11

mRNA Refseq

NM_000975.3

OMIM

604175

Chromosome location

1p36.1-p35

PRODUCT SPECIFICATION

Formulation

Lyophilized

Storage

Store the plasmid at -20C.

cDNA Size

537bp

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 Nde 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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RPL11 is a ribosomal protein that is a component of the 60S subunit and belongs to the L5P family of ribosomal proteins. It is located in the cytoplasm. RPL11 probably associates with the 5S rRNA. Alternatively spliced transcript variants encoding different isoforms have been found for RPL11.

DATA

Sequence nucleotides

```
ATGGCGCAGGATCAAGGTGAAAAGGAGAACCCCATGCGGGAACCTTCGCATCCGCAAACCTCTGTCTCAACATCTGTGTTGGG
GAGAGTGGAGACAGACTGACGCGAGCAGCCAAGGTGTTGGAGCAGCTCACAGGGCAGACCCCTGTGTTTTCCAAAGCTAG
ATACACTGTCAGATCCTTTGGCATCCGGAGAAATGAAAAGATTGCTGTCCACTGCACAGTTCGAGGGGCCAAGGCAGAAGA
AATCTTGGAGAAGGGTCTAAAGGTGCGGGAGTATGAGTTAAGAAAAACAACCTTCTCAGATACTGGAACTTTGGTTTTGGG
ATCCAGGAACACATCGATCTGGGTATCAAATATGACCCAAGCATTGGTATCTACGGCCTGGACTTCTATGTGGTGCTGGGTA
GGCCAGGTTTCAGCATCGCAGACAAGAAGCGCAGGACAGGCTGCATTGGGGCCAAACACAGAATCAGCAAAGAGGAGGCC
ATGCGCTGGTTCCAGCAGAAGTATGATGGGATCATCCTTCCTGGCAAATAA
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Transaction Sequence

```
MAQDQGEKEN PMRELRIKRL CLNICVGESG DRLTRAAKVL EQLTGQTPVF SKARYTVRSFGIRRNEKIAV HCTVRGAKAE
EILEKGLKVR EYELRKNFSD DTGNFGFGIQ EHIDLGKIDPSIGIYGLDF YVVLGRPGFS IADKKRRTGC IGAKHRISKE
EAMRWFQQKY DGIILPGK
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