

RPL12 cDNA

Catalog Number: ATGD0401

PRODUCT INFORMATION

Catalog number

ATGD0401

Product type

cDNA

Species

Human

NCBI Accession No.

NP_000967.1

Alternative Names

L12

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

RPL12 cDNA

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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

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ATGCCGCCGAAGTTCGACCCCAACGAGATCAAAGTCGTATACCTGAGGTGCACCGGAGGTGAAGTCGGTGCCACTTCTGCC
CTGGCCCCCAAGATCGGCCCCCTGGGTCTGTCTCCAAAAAAGTTGGTGATGACATTGCCAAGGCAACGGGTGACTGGAAG
GGCCTGAGGATTACAGTGAAACTGACCATTGAGAACAGACAGGCCCAGATTGAGGTGGTGCCTTCTGCCTCTGCCCTGATC
ATCAAAGCCCTCAAGGAACCAAGAGACAGAAAGAAACAGAAAAACATTAAACACAGTGGGAATATCACTTTTGATGAGA
TTGTCAACATTGCTCGACAGATGCGGCACCGATCCTTAGCCAGAGAACTCTCTGGAACCATTAAGAGATCCTGGGGACTG
CCCAGTCAGTGGGCTGTAATGTTGATGGCCGCCATCCTCATGACATCATCGATGACATCAACAGTGGTGCTGTGGAATGCC
CAGCCAGTTAA
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Transaction Sequence

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MPPKFDPN EI KVVYLRCTGG EVGATSALAP KIGPLGLSPK KVGDDIAKAT GDWKGLRITV KLTIQNRQAQ IEVVPSASAL
I IKALKEPPR DRKKQKN I HSGNITFDEIV NIARQMRHRS LARELSGTIK EILGTAQSVG CNVDGRHPHD IIDDINS GAV ECPAS
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