

MRPL27 cDNA

Catalog Number: ATGD0283

PRODUCT INFORMATION

Catalog number

ATGD0283

Product type

cDNA

Species

Human

NCBI Accession No.

NP_057588.1

Alternative Names

L27mt

mRNA Refseq

NM_016504.2

OMIM

611837

Chromosome location

17q21.3-q22

PRODUCT SPECIFICATION

Formulation

Lyophilized

Storage

Store the plasmid at -20C.

cDNA Size

447bp

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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DATA

Sequence nucleotides

ATGGCGTCGGTGGTGTGGCGCTGAGGACCCGGACAGCCGTTACATCCTTGCTAAGCCCCACTCCGGCTACAGCTCTTGCT
GTCAGATACGCATCCAAGAAGTCGGGTGGTAGCTCCAAAAACCTCGGTGGAAAGTCATCAGGCAGACGCCAAGGCATTAAG
AAAATGGAAGGTCACCTATGTTCATGCTGGGAACATCATTGCAACACAGCGCCATTTCCGCTGGCAGCCAGGTGCCCATGTG
GGTGTGGGAAGAATAAATGTCTGTATGCCCTGGAAGAGGGGATAGTCCGCTACACTAAGGAGGTCTACGTGCCTCATCCC
AGAAACACGGAGGCTGTGGATCTGATCACCAGGCTGCCCCAAGGGTGCTGTGCTCTACAAGACTTTTGTCCACGTGGTTCCT
GCCAAGCCTGAGGGCACCTTCAAACCTGGTAGCTATGCTTTGA

Transaction Sequence

MASVVLALRT RTAVTSLLSP TPATALAVRY ASKKSGGSSK NLGGKSSGRR QGIKKMEGHY VHAGNIIATQ RHFRWHPGAH
VGVGKNKCLY ALEEGIVRYT KEVYVPHPRN TEAVDLITRL PKGAVLYKTF VHVVPKPEG TFKLVAML