

## MRPL27 cDNA

Catalog Number: ATGD0283

### PRODUCT INFORMATION

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**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

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**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

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#### Sequence nucleotides

ATGGCGTCGGTGGTGTGGCGCTGAGGACCCGGACAGCCGTTACATCCTTGCTAAGCCCCACTCCGGCTACAGCTCTTGCT  
GTCAGATACGCATCCAAGAAGTCGGGTGGTAGCTCCAAAAACCTCGGTGGAAAGTCATCAGGCAGACGCCAAGGCATTAAG  
AAAATGGAAGGTCACCTATGTTCATGCTGGGAACATCATTGCAACACAGCGCCATTTCCGCTGGCACCCAGGTGCCCATGTG  
GGTGTGGGAAGAATAAATGTCTGTATGCCCTGGAAGAGGGGATAGTCCGCTACACTAAGGAGGTCTACGTGCCTCATCCC  
AGAAACACGGAGGCTGTGGATCTGATCACCAGGCTGCCAAGGGTGCTGTGCTCTACAAGACTTTTGTCCACGTGGTTCCT  
GCCAAGCCTGAGGGCACCTCAAACCTGGTAGCTATGCTTTGA

#### Transaction Sequence

MASVVLALRT RTAVTSLSP TPATALAVRY ASKKS GSSK NLGGKSSGRR QGIKKMEGHY VHAGNIIATQ RHFRWHPGAH  
VGVGKNKCLY ALEEGIVRYT KEVYVPHPRN TEAVDLITRL PKGAVLYKTF VHVVPKPEG TFKLVAML