RPS14 cDNA

Catalog Number: ATGD0022

PRODUCT INFORMATION

Catalog number
ATGD0022

Product type
cDNA

Species
Human

NCBI Accession No.
NP_001020242.1

Alternative Names
EMTB, S14

mRNA Refseq
NM_001025071.1

OMIM
130620

Chromosome location
5q31-q33

PRODUCT SPECIFICATION

Formulation
Lyophilized

Storage
Store the plasmid at -20C.

cDNA Size
456bp

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

For research use only. This product is not intended or approved for human, diagnostics or veterinary use.
Website: www.nkmaxbio.com email: supportbio@nkmax.com

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Ribosomal protein S14, also known as RPS14, is a ribosomal protein. Ribosomes, the organelles that catalyze protein synthesis, are composed of a small subunit and a large subunit that consist of over 80 distinct ribosomal proteins. RPS14 is a component of the 40S subunit that localized to the cytoplasm

DATA

Sequence nucleotides

ATGGCACCTC GAAAGGGGAA GGAAAAGAAG GAAGAACAGG TCATCAGCCT CGGACCTCAG GTGGCTGAAG GAGAGAATGT ATTTGGTGTC TGCCATATCT TTGCATCCTT CAATGACACT TTTGTCCATG TCACTGATCT TTCTGGCAAG GAAACCATCT GCCGTGTGAC TGGTGGGATG AAGGTAAAGG CAGACCGAGA TGAATCCTCA CCATATGCTG CTATGTTGGC TGCCCAGGAT GTGGCCCAGA GGTGCAAGGA GCTGGGTATC ACCGCCCTAC ACATCAAACT CCGGGCCACA GGAGGAAATA GGACCAAGAC CCCTGGACCT GGGGCCCAGT CGGCCCTCAG AGCCCTTGCC CGCTCGGGTA TGAAGATCGG GCGGATTGAG GATGTCACCC CCATCCCCTC TGACAGCACT CGCAGGAAGG GGGGTCGCCG TGGTCGCCGT CTGTGA

Transaction Sequence

MAPRKGKEKK EEQVISLGPQ VAEGENVFGV CHIFASFNDT FVHVTDLSGK ETICRVTGGM KVKADRDESS PYAAMLAAQD VAQRCKELGI TALHIKLRAT GGNRTKTPGP GAQSALRALA RSGMKIGRIE DVTPIPSDST RRKGGRRGRR L