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MT2A cDNA

Catalog Number: ATGD0498

PRODUCT INFORMATION

Catalog number

ATGD0498

Product type

cDNA

Species

Human

NCBI Accession No.

NP 005944.1

Alternative Names

MT2

mRNA Refseq

NM_005953.3

OMIM

156360

Chromosome location

16q13

PRODUCT SPECIFICATION

Formulation

Lyophilized

Storage

Store the plasmid at -20C.

cDNA Size

186bp

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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MT2A (Metallothionein 2A) belongs to IncRNA RNA class. Diseases associated with MT2A include cerebral lymphoma and prostate cancer.

DATA

Sequence nucleotides

ATGGATCCCAACTGCTCCTGCGCCGCCGGTGACTCCTGCACCTGCGCCGGCTCCTGCAAATGCAAAGAGTGCAAATGCACCTCCTGCAAGAAAAGCTGCTGCTGCTGCCCTGTGGGCTGTGCCAAGTGTGCCCAGGGCTGCATCTGCAAAGGGGCGTCGGACAAGTGCAGCTGCTGCGCCTGA

Transaction Sequence

MDPNCSCAAG DSCTCAGSCK CKECKCTSCK KSCCSCCPVG CAKCAOGCIC KGASDKCSCCA

