

ZMAT5 cDNA

Catalog Number: ATGD0419

PRODUCT INFORMATION

Catalog number

ATGD0419

Product type

cDNA

Species

Human

NCBI Accession No.

NP_001003692.1

Alternative Names

SNRNP20, ZC3H19

mRNA Refseq

NM_001003692.1

OMIM

Chromosome location

22cen-q12.3

PRODUCT SPECIFICATION

Formulation

Lyophilized

Storage

Store the plasmid at -20C.

cDNA Size

513bp

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

ZMAT5 (Zinc Finger, Matrin-Type 5) is a component of the U11/U12 snRNPs that are part of the U12- type

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spliceosome.

DATA

Sequence nucleotides

ATGGGGAAGCGATACTTCTGTGACTACTGCGACCGCTCCTTCCAGGACAACCTCCACAACCGCAAGAAGCACCTGAACGGG
CTGCAGCACCTCAAGGCCAAGAAGGTCTGGTACGACATGTTCCGAGATGCAGCTGCCATCTTGCTGGATGAGCAGAACAAG
CGGCCCTGCAGGAAGTTTCTACTGACAGGCCAGTGCGACTTTGGCTCCAAGTGCAGATTTTCCACATGTCAGAGCGAGAC
CTGCAGGAGCTGAGCATCCAGGTGGAGGAGGAGAGGCGAGCCAGGGAGTGGCTACTAGATGCTCCTGAGCTCCCCGAGG
GCCATCTGGAGGACTGGCTGGAGAAGAGAGCCAAGCGGCTGAGCTCAGCCCCAAGTAGCAGGGCTGAACCCATCAGAACC
ACTGTCTTCCAGTACCCCGTGGGCTGGCCACCAGTTCAGGAGCTGCCTCCATCCCTGCGGGCACCCCCACCTGGGGGGTG
GCCTCTGCAGCCCAGAGTCCAGTGGGGCTGA

Transaction Sequence

MGKRYFCDYC DRSFQDNLHN RKKHLNGLQH LKAKKVWYDM FRDAAAILLD EQNKRPCRKF LLTGQCDFGS NCRFSHMSER
DLQELSIQVE EERRAREWLL DAPELPEGHL EDWLEKRAKR LSSAPSSRAE PIRTTVFQYP VGWPPVQELP PSLRAPPPGG
WPLQPRVQWG