

MLF2 cDNA

Catalog Number: ATGD0190

PRODUCT INFORMATION

Catalog number

ATGD0190

Product type

cDNA

Species

Human

NCBI Accession No.

NP_005430.1

Alternative Names

NTN4

mRNA Refseq

NM_005439

OMIM

601401

Chromosome location

12p13

PRODUCT SPECIFICATION

Formulation

Lyophilized

Storage

Store the plasmid at -20C.

cDNA Size

747bp

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 Apa I to XhoI. 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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MLF2 (Myeloid Leukemia Factor 2) is a Protein Coding gene. Diseases associated with MLF2 include myeloid leukemia and leukemia. Among its related pathways are L1CAM interactions and Degradation of the extracellular matrix. An important paralog of this gene is MLF1.

DATA

Sequence nucleotides

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ATGTTCCGCTTCATGAGGGACGTGGAGCCTGAGGATCCCATGTTCTGATGGATCCCTTTGCTATTCACCGTCAGCATATGA
GCCGTATGTTGTCAGGTGGCTTTGGATATAGCCCCTTCCTCAGCATCACAGATGGCAACATGCCAGGGACCAGGCCTGCCA
GCCGCCGGATGCAGCAGGCTGGAGCTGTCTCCCCCTTTGGGATGCTGGGAATGTCGGGTGGTTTCATGGACATGTTTGGG
ATGATGAATGACATGATTGGAACATGGAACACATGACAGCTGGAGGCAATTGCCAGACCTTCTCATCTTCCACTGTCATCT
CCTACTCCAATACGGGTGATGGTGCCCCCAAGGTCTACCAAGAGACATCAGAGATGCGCTCGGCACCAGGCGGGATCCGG
GAGACACGGAGGACTGTTTCGGGATTGAGACAGTGGACTGGAGCAGATGTCCATTGGGCATCACATCCGGGACAGGGCTCA
CATCCTCCAGCGCTCCCGAAACCATCGCACGGGGGACCAGGAGGAGCGGCAGGACTATATCAACCTGGATGAGAGTGAGG
CCGCAGCGTTTGATGACGAGTGGCGGGCGGGAGACCTCCCGATTCCGGCAGCAGCGTCCCCTGGAGTTTCGGCGGCTTGAG
TCCTCAGGGGCTGGGGGACGAAGGGCGGAGGGGCCTCCCCGCTGGCCATCCAGGGACCTGAGGACTCCCCTTCCCGAC
AGTCCCGCCGCTATGACTGGTGA
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Transaction Sequence

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MFRFMRDVEP EDPMFLMDPF AIHRQHMSRM LSGGFGYSPF LSITDGNMPG TRPASRRMQQ AGAVSPFGML
MSGGFMDF GMMNDMIGNM EHMTAGGNCQ TFSSSTVISY SNTGDGAPKV YQETSEMRSA PGGIRETRRT
VRDSDSGLEQ MSIGHHIRDR AHILQRSRNH RTGDQEERQD YINLDESEAA AFDDEWRRET SRFRQQRPLE FRRLESSGAG
GRRAEPPRL AIQGPEDSPS RQSRRYDW
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