

MEAF6 cDNA

Catalog Number: ATGD0353

PRODUCT INFORMATION

Catalog number

ATGD0353

Product type

cDNA

Species

Human

NCBI Accession No.

NP_001257804.1

Alternative Names

C1orf149, CENP-28, EAF6, NY-SAR-91

mRNA Refseq

NM_001270875.1

OMIM

611001

Chromosome location

1p35.3-p33

PRODUCT SPECIFICATION

Formulation

Lyophilized

Storage

Store the plasmid at -20C.

cDNA Size

576bp

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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MEAF6 is a nuclear protein involved in transcriptional activation. It may form a component of several different histone acetyltransferase complexes. There is a pseudogene for this gene on chromosome 2. Alternative splicing results in multiple transcript variants.

DATA

Sequence nucleotides

```
ATGGCGATGCACAACAAGGCGGCCGCCGCAGATCCCGGACACCCGGCGGGAGCTGGCGGAGCTCGTGAAGCGGAAGC
AGGAGCTGGCGGAAACATTGGCAAATTTGGAGCGACAGATCTATGCTTTTGGAGGAAGCTACCTGGAAGACACTCAGATGT
ATGGCAATATTATTCGTGGCTGGGATCGGTATCTGACCAACCAAAAAAACTCCAATAGCAAAAATGATCGAAGGAACCGGAA
GTTTAAGGAAGCTGAGCGGCTCTTCAGTAAATCCTCGGTTACCTCAGCAGCTGCAGTAAGTGCATTGGCAGGAGTTCAGGA
CCAGCTCATTGAAAAGAGGGAGCCAGGAAGTGGGACGGAAAGTGACACTTCTCCAGACTTCCACAATCAGGAAAATGAGCC
CAGCCAGGAGGACCCTGAGGATCTGGATGGATCTGTGCAGGGAGTGAAACCTCAGAAGGCTGCTTCTTCTACTTCCTCAGG
GAGTCACCACAGCAGCCATAAAAAGCGAAAGAATAAAAACCGGCACAGGATTGATCTGAAGTTAAACAAAAAACACGAGC
TGACTATTAG
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Transaction Sequence

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MAMHNKAAPP QIPDTRRELA ELVKRKQELA ETLANLERQI YAFEGSYLED TQMYGNIIRG WDRYLTNQKN SNSKNDRNR
KFKEAERLFS KSSVTSAAAV SALAGVQDQL IEKREPGSGT ESDTSPDFHN QENEPSQEDP EDLDGSVQGV KPQKAASSTS
SGSHHSSHKK RKNKNRHRID LKLNKKPRAD Y
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