

JAZF1 cDNA

Catalog Number: ATGD0371

PRODUCT INFORMATION

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ATGD0371

Product type

cDNA

Species

Human

NCBI Accession No.

NP_778231.2

Alternative Names

TIP27, ZNF802

mRNA Refseq

NM_175061.3

OMIM

606246

Chromosome location

7p15.2-p15.1

PRODUCT SPECIFICATION

Formulation

Lyophilized

Storage

Store the plasmid at -20C.

cDNA Size

732bp

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 Hind III. 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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JAZF1 is a nuclear protein with three C2H2-type zinc fingers, and functions as a transcriptional repressor. Chromosomal aberrations involving JAZF1 are associated with endometrial stromal tumors. Alternatively spliced variants which encode different protein isoforms have been described; however, not all variants have been fully characterized

DATA

Sequence nucleotides

ATGACAGGCATCGCCGCCGCTCCTTCTTCTCCAATACCTGCCGATTCGGGGGCTGCGGACTCCACTTCCCCACCCTGGCC
 GACCTCATCGAGCACATCGAGGACAACCACATCGATACAGATCCACGGGTTTTAGAAAAACAAGAATTACAGCAGCCAACCT
 ATGTTGCCCTGAGTTACATAAATAGATTCATGACAGATGCTGCCCGCCGAGAGCAGGAGTCCCTAAAGAAGAAGATTCAGC
 CGAAGCTCTCGCTGACTCTGTCCAGCTCAGTGTCTCGAGGGAATGTGTCCACTCCCCACGCCACAGCAGTGGAAGCCTTA
 CTCCCCCGTGACCCCAACCATCACCCCTCCTCTTCATTCCGCAGCAGCACTCCGACAGGCAGCGAGTATGACGAGGAGG
 AGGTGGACTATGAGGAGTCGGACAGCGATGAGTCCTGGACCACAGAGAGTGCCATCAGCTCCGAAGCCATCCTCAGCTCC
 ATGTGCATGAATGGAGGGGAAGAGAAGCCTTTTGCCTGCCAGTTCCTGGATGTAAAAAGAGATACAAGAATGTGAATGGC
 ATAAAGTATCACGCTAAGAATGGTCACAGAACACAGATTCGTGTCCGCAAACCATTCAAGTGTGCTGTGGGAAGAGTTACA
 AGACAGCTCAGGGCCTGCGGCACCACACAATCAATTTCCATCCCCCGGTGTCGGCTGAGATTATCAGGAAGATGCAGCAAT
 AA

Transaction Sequence

MTGIAAASFF SNTCRFGGCG LHFPTLADLI EHIEDNHIDT DPRVLEKQEL QQPTYVALSYINRFMTDAAR REQESLKKKI
 QPKLSLTLSS SVSRGNVSTP PRHSSGSLTP PVTPTPSSSFRSSTPTGS EYDEEEVDYE ESDSDESWTT ESAISSEAIL
 SSMCMNGGEE KPFACVPVGCKKRYKNVNGI KYHAKNGHRT QIRVRKPFKC RCGKSYKTAQ GLRHHTINFH
 PPVSAEIIRKMQQ