

YPEL5 cDNA

Catalog Number: ATGD0450

PRODUCT INFORMATION

Catalog number

ATGD0450

Product type

cDNA

Species

Human

NCBI Accession No.

NP_001120871.1

Alternative Names

CGI-127

mRNA Refseq

NM_001127399.1

OMIM

609726

Chromosome location

2p23.1

PRODUCT SPECIFICATION

Formulation

Lyophilized

Storage

Store the plasmid at -20C.

cDNA Size

366bp

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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YPEL5 (Yippee-Like 5 (Drosophila)) is a member of the YPEL gene family that is highly conserved in the eukaryotic species and apparently involved in a certain cell division-related function.

DATA

Sequence nucleotides

```
ATGGGCAGAATTTTCCTTGATCATATCGGTGGTACCCGTCTGTTTTCTTGTGCAAACTGTGATACGATCCTGACCAACCGCTC
AGAACTCATCTCCACTCGTTTCACAGGCGCCACTGGCAGAGCATTTCTTTTAAACAAGGTAGTTAACCTGCAGTACAGTGAA
GTTCAAGATCGGGTCATGCTCACTGGCCGCCACATGGTTTCGAGATGTGAGCTGCAAAAACTGCAATAGCAAACCTGGGATGG
ATCTATGAGTTTGCCACTGAAGACAGCCAGCGATATAAGGAAGGCCGCGTGATCCTGGAACGTGCTCTAGTTCGAGAGAGT
GAGGGCTTTGAGGAGCATGTACCATCTGATAACTCTTGA
```

Transaction Sequence

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MGRIFLDHIG GTRLFSCANC DTILTNRSEL ISTRFTGATG RAFLFNKVVN LQYSEVQDRV MLTGRHMVRD VSCKNCNSKL
GWIYEFATED SQRYKEGRVI LERALVRESE GFEEHVPSDN S
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