

TTC33 cDNA

Catalog Number: ATGD0271

PRODUCT INFORMATION

Catalog number

ATGD0271

Product type

cDNA

Species

Human

NCBI Accession No.

NP_036514.1

Alternative Names

OSRF

mRNA Refseq

NM_012382.2

OMIM

Chromosome location

5p13.1

PRODUCT SPECIFICATION

Formulation

Lyophilized

Storage

Store the plasmid at -20C.

cDNA Size

789bp

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

TTC33 cDNA

Catalog Number: ATGD0271

DATA

Sequence nucleotides

ATGGCTTCCTTTGGGTGGAAGAGGAAAATTGGTGAGAAGGTCTCAAAGGTCACTTCCCAGCAGTTTGAAGCTGAAGCTGCT
GATGAGAAGGATGTAGTTGACAACGATGAAGGGAAGTGGCTTCATGCCATTAAACGTAGGAAAGAAATTCTTCTTGAAGGC
TGTGCTGAGAAAAGTAAACAGCTGAAGGATGAAGGAGCCAGTTTGGCTGAAAATAAAAGATATCGGGAGGCAATTCAGAAG
TGGGATGAAGCACTACAGTTAACTCCAAATGATGCTACCCTATACGAGATGAAATCACAGGTGCTAATGTCTCTTCATGAAA
TGTTCCCAGCAGTACATGCAGCAGAAATGGCCGTCCAGCAAAATCCACATTCATGGGAGTCTTGGCAGACTTTGGGACGTG
CTCAACTTGGTTTAGGAGAGATAATCCTGGCAATTCGAAGTTTTCAAGTAGCCCTTCACATCTATCCAATGAACCCTGAAATA
TGGAAGAAGACCTCTCTTGGGCAAGAACGCTCCAGGAGCAGCAGAAGGTAGCACAGAGGATTAAAAAAGTGAAGCACC
AGCTGAAGTAACACACTTTTACCAAAGTCAATTCCAGACTATGACTTTGAAAGTGATGAGATTGTTGCTGTTTGTGCAGCTA
TTGCTGAGAAAGAGAAGACAGTTTCAGCAAATAAAACAATGGTTATTGTGTCTGCTTCTGGGGCCATAGAGACTGTAAGTGA
AAAGGAGGATGGTGCTACACCACCAGATGGCTCTGTTTTATCAAAGCCCGATGA

Transaction Sequence

MASFGWKRKI GEKVSQVTSQ QFEAEAADEK DVVDNDEGNW LHAIKRRKEI LLEGCAEKSK QLKDEGASLA ENKRYREAIQ
KWDEALQLTP NDATLYEMKS QVLMSLHEMF PAVHAAEMAV QQNPHSWESW QTLGRAQLGL GEIILAIRSF QVALHIYPMN
PEIWKEDLSW ARTLQEQQKV AQRIKKSEAP AEVTHFSPKS IPDYDFESDE IVAVCAAIAE KEKTVSANKT MVIVSASGAI
ETVTEKEDGA TPPDGSVFIK AR