

POLR3H cDNA

Catalog Number: ATGD0301

PRODUCT INFORMATION

Catalog number

ATGD0301

Product type

cDNA

Species

Human

NCBI Accession No.

NP_612211.1

Alternative Names

RPC22.9, RPC8

mRNA Refseq

NM_138338.4

OMIM

Chromosome location

22q13.2

PRODUCT SPECIFICATION

Formulation

Lyophilized

Storage

Store the plasmid at -20C.

cDNA Size

615bp

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 Nde 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

POLR3H cDNA

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DATA

Sequence nucleotides

ATGTTCGTCCTGGTGGAAATGGTGGACACCGTCCGGATCCCCCCTTGGCAGTTTGAGAGGAAGCTCAACGACTCCATTGCC
GAGGAGCTGAACAAGAAGTTGGCCAACAAGGTCGTGTACAACGTGGGACTCTGCATTTGTCTGTTTGATATCACCAAAGT
GAGGATGCCTATGTATTCCTGGGGATGGCGCATCACACACCAAAGTCCATTTTCGCTGCGTGGTGTTCATCCATTCTAG
ATGAGATTCTCATTGGGAAGATCAAAGGCTGCAGCCCAGAAGGAGTGCACGTCTCTAGGCTTCTTCGATGACATTCTCAT
CCCCCAGAGTCACTGCAGCAGCCAGCCAAGTTCGACGAAGCGGAGCAGGTGTGGGTGTGGGAGTACGAGACGGAGGAA
GGAGCACACGACCTCTACATGGACACCGGCGAGGAGATCCGCTTCCGGGTGGTGGACGAGAGCTTTGTTGACACGTCCCC
CACAGGGCCCAGCTCAGCAGATGCCACCACTTCCAGTGAGGAGCTGCCAAAGAAGGAGGCTCCGTACACGCTTGTGGGAT
CCATCAGTGAGCCAGGCCTGGGCCTTCTCTCTGGTGGACCAGCAACTAG

Transaction Sequence

MFVLVEMVDT VRIPPWQFER KLNDSIAEEL NKKLANKVVY NVGLCICLFD ITKLEDAYVF PGDGASHTKV HFRCVVFHPF
LDEILIGKIK GCSPEGVHVS LGFFDDILIP PESLQQPAKF DEAEQVWVWE YETEEGAHDL YMDTGEEIRF RVVDESFDVT
SPTGPSSADA TTSSEELPKK EAPYTLVGS I SEPGLGLLSW WTSN