

ZNRD1 cDNA

Catalog Number: ATGD0441

PRODUCT INFORMATION

Catalog number

ATGD0441

Product type

cDNA

Species

Human

NCBI Accession No.

NP_740753.1

Alternative Names

HTEX-6, HTEX6, hZR14, Rpa12, tctex-6, TCTEX6, TEX6, ZR14

mRNA Refseq

NM_170783.3

OMIM

607525

Chromosome location

6p21.3

PRODUCT SPECIFICATION

Formulation

Lyophilized

Storage

Store the plasmid at -20C.

cDNA Size

381bp

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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ZNRD1 is a DNA-directed RNA polymerase I subunit. It contains two potential zinc-binding motifs and may play a role in regulation of cell proliferation. ZNRD1 may be involved in cancer and human immunodeficiency virus progression. Alternative splicing results in multiple transcript variants.

DATA

Sequence nucleotides

ATGTCTGTCATGGACCTCGCCAATACTTGCTCCAGCTTTAGTCGGACCTGGATTTCTGTTTCAGATTGCGGCTCGGTCCTGC
CTCTGCCCCGGGGCTCAGGATACGGTCACCTGTATTTCGCTGTGGCTTCAACATCAACGTTCTGGGACTTTGAGGGGAAGGTTG
TGAAGACTTCGGTTGTGTTCCACCAACTGGGGACAGCCATGCCTATGTCGGTGGAGGAAGGGCCTGAGTGCCAGGGACCT
GTGGTTGACAGGCGCTGCCCTCGATGTGGTCATGAAGGAATGGCATAACCACACCAGACAGATGCGTTCAGCCGATGAAGG
GCAAAGTGTCTTCTACACCTGTACCAACTGCAAGTTCAGGAGAAGGAAGACTCTTGA

Transaction Sequence

MSVMDLANTC SSFQSDLDFC SDCGSVLPLP GAQDTVTCIR CGFNINVRDF EGKVVKTSVVFHQLGTAMPM SVEEGPECQG
PVVDRRCPRC GHEGMAYHTR QMRSADEGQT VFYTCTNCKFQEKEDS