

ZNF330 cDNA

Catalog Number: ATGD0451

PRODUCT INFORMATION

Catalog number

ATGD0451

Product type

cDNA

Species

Human

NCBI Accession No.

NP_055302.1

Alternative Names

HSA6591, NOA36

mRNA Refseq

NM_014487.4

OMIM

609550

Chromosome location

4q31.21

PRODUCT SPECIFICATION

Formulation

Lyophilized

Storage

Store the plasmid at -20C.

cDNA Size

963bp

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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ZNF330 (Zinc Finger Protein 330) is a novel human gene. The deduced protein sequence significantly showed nine highly conserved CXXC motifs indicative of several putative zinc fingers. Immunolocalization of the protein in culture of mammalian cells indicates an association with the interphase nucleolus and a transient relocation to the mitotic centromeres and the midbody.

DATA

Sequence nucleotides

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ATGCCTAAAAAAGACTGGTGCGAGGAAGAAGGCTGAGAACCGCCGAGAACGTGAAAACAACTAAGAGCATCAAGAAG
CACTATAGATTTAGCTAAACATCCATGTAATGCCTCAATGGAATGTGACAAGTGTGAGAGGCGGCAGAAGAATAGAGCATTT
TGCTACTTTTGTAAATTCTGTACAGAAGTTACCAATTTGTGCACAGTGTGGGAAAAACAAAGTGCATGATGAAGTCTTCAGACTG
TGTCATAAAGCATGCTGGTGTATACAGTACTGGCCTTGCAATGGTGGGTGCAATATGTGACTTCTGTGAAGCTTGGGTTTGC
CATGGTAGGAAATGTCTCAGTACACATGCTTGTGCCTGCCCTCTTACCGATGCTGAGTGTGTTGAATGTGAACGAGGCGTGT
GGGACCATGGAGGCAGAATATTCAAGTTGTTCTTTTTGCCATAACTTTCTCTGTGAAGATGATCAATTTGAGCATCAAGCCAGC
TGCCAGGTTTTAGAGGCAGAAACATTTAAATGTGTTTCATGCAATCGGCTTGGTCAGCACTCATGTCTCCGTTGTAAGGCTT
GTTTCTGTGATGATCATAACAAGGAGCAAAGTGTTTAAGCAAGAAAAAGGAAAACAGCCTCCTTGTCTAAATGTGGGCATGA
AACTCAGGAGACTAAGGACCTTAGCATGTCAACACGCTCCCTGAAATTTGGCAGGCAGACTGGAGGTGAAGAGGGAGATG
GAGCTTCTGGGTATGATGCTTATTGGAAGAACCTTTATCTGATAAGTATGGTGATACCAGCTACCACGATGAGGAGGAGGA
TGAGTATGAAGCAGAGGATGATGAAGAGGAAGAAGATGAAGGCAGAAAGGATTGAGTACTGAGTCATCAGATTTGTTTAC
TAATTTGAATTTAGGAAGGACCTATGCTAGTGGCTATGCTCACTATGAGGAACAAGAGAACTAG
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Transaction Sequence

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MPKKKTGARK KAENRREREK QLRASRSTID LAKHPCNASM ECDKCQRRQK NRAFCYFCNS VQKLPICAQC GGTKCMMKSS
DCVIKHAGVY STGLAMVGAI CDFCEAWVCH GRKCLSTHAC ACPLTDAECV ECERGVWDHG GRIFSCSFCH NFLCEDDQFE
HQASCQVLEA ETFKCVSCNR LGQHSCLRCK ACFDHDHTRS KVFKQEKQKQ PPCPKCGHET QETKDLSMST RSLKFGROTG
GEEGDGASGY DAYWKNLSSD KYGDTSYHDE EEDEYEAEDD EEEDEGRKD SDTESSDLFT NLNLGRTYAS GYAHYEEQEN
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