

CDC37L1 cDNA

Catalog Number: ATGD0159

PRODUCT INFORMATION

Catalog number

ATGD0159

Product type

cDNA

Species

Human

NCBI Accession No.

NP_060383.2

Alternative Names

CDC37B, HARC

mRNA Refseq

NM_017913.3

OMIM

610346

Chromosome location

9p24.1

PRODUCT SPECIFICATION

Formulation

Lyophilized

Storage

Store the plasmid at -20C.

cDNA Size

1014bp

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

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CDC37L1 is a cytoplasmic phosphoprotein that exists in complex with HSP90 (HSPCA; MIM 140571) as well as several other proteins involved in HSP90-mediated protein folding

DATA

Sequence nucleotides

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ATGGAACAACCGTGGCCGCCTCCGGGACCCTGGAGCCTCCCTCGGGCCGAGGGTGAGGCTGAGGAAGAGAGTGACTTCG
ACGTGTTCCCCAGTTCTCCCCGCTGCCCGCAGCTGCCAGGCGGCGGCCGCCCAGATGTATAGCCATGGAATTGAATTGGCTT
GCCAAAAGCAGAAAGAGTTTTGTGAAGAGCTCTGTGGCGTGCAAATGGAATCTTGCTGAAGCTCAACAGAAACTTGGTAGCT
TAGCACTGCATAATTCTGAGTCCTTGGATCAGGAGCATGCCAAAGCACAAACAGCAGTATCAGAACTGAGGCAACGGGAAG
AAGAGTGGCGACAGAAAGAAGAAGCTCTAGTACAAAGAGAGAAGATGTGTCTGTGGAGCACGGATGCCATTAGCAAGGAT
GTTTTTAATAAGAGTTTTTATTAATCAAGATAAAAAGAAAAGACACAGAAGATGAAGATAAATCAGAATCATTTATGCAAAAATA
TGAGCAAAAAATCAGACATTTTGGTATGTTGAGTCGATGGGATGATAGCCAGAGATTTTTGTCTGACCATCCATACCTTGTAT
GTGAAGAAACTGCTAAATATCTTATTTTATGGTGTTCACCTGGAAGCTGAGAAGAAAGGGGCTTTAATGGAACAAATAGC
ACATCAAGCTGTTGTAATGCAGTTTATTATGGAAATGGCCAAAACTGTAATGTGGATCCAAGAGGGTGTTTTCGTTTATTTT
TCCAGAAAGCCAAAGCAGAGGAAGAAGGTTATTTTGAAGCATTCAAAAATGAACTTGAAGCTTTCAAGTCAAGAGTAAGACT
TTATTCTCAATCACAAAGTTTTCAACCTATGACAGTTCAGAATCATGTTCCCCATTCTGGTGTGGATCTATAGGTTTATTAGA
ATCCTTACCACAGAATCCAGATTATCTTCAGTATTCTATCAGTACAGCTCTCTGCAGCTTAACTCGGTGGTACATAAAGAAG
ATGATGAACCCAAAATGATGGACACTGTATAA
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Transaction Sequence

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MEQPWPPPGP WSLPRAEGEA EEESDFDVFP SSPRCPLPG GGAQMYSHGI ELACQKQKEF VKSSVACKWN LAEAQQKLGS
LALHNSESLD QEHAQAQTAV SELRQREEEW RQKEEALVQR EKMCLWSTDA ISKDVFNKSF INQDKRKDTE DEDKSEFMQ
KYEQKIRHFG MLRWDDSQR FLSDHPYLVC EETAKYLILW CFHLEAEKKG ALMEQIAHQA VVMQFIMEMA KNCNVDPRGC
FRLFFQKAKA EEEGYFEAFK NELEAFKSRV RLYSQSQSFQ PMTVQNHVPH SGVGSIGLLE SLPQNPDLQ YSISTALCSL
NSVVHKEDDE PKMMDTV
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