

CUEDC1 cDNA

Catalog Number: ATGD0367

PRODUCT INFORMATION

Catalog number

ATGD0367

Product type

cDNA

Species

Human

NCBI Accession No.

NP_001258804.1

Alternative Names**mRNA Refseq**

NM_001271875.1

OMIM**Chromosome location**

17q23.2

PRODUCT SPECIFICATION

Formulation

Lyophilized

Storage

Store the plasmid at -20C.

cDNA Size

1161bp

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

CUEDC1 contains 1 CuE domain. The CuE domain is structurally related to the ubiquitin-binding uBA domain and has been reported to exist as a domain-swapped dimer that makes additional contacts with ubiquitin, and

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consequently, binds ubiquitin with higher affinity.

DATA

Sequence nucleotides

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ATGACCAGCCTGTTCCGCCGGAGCAGCAGCGGCAGCGGCGGGGGTGGCACCGCCGGGGCACGCGGGGGCGGGGGAGG
CACGGCCGCCCCCAGGAGCTCAACAACAGCCGGCCTGCCCGCCAGGTGCGCCGCTGGAGTTCAACCAGGCCATGGAC
GACTTCAAGACCATGTTCCCAACATGGATTACGACATCATCGAATGCGTGCTGCGCGCCAACAGCGGGCGCTGTGGACGCC
ACCATCGACCAGCTGCTGCAGATGAACCTGGAGGGCGGTGGCAGCAGCGGCGGCTCTATGAGGACAGCTCCGACTCGG
AGGACAGCATCCCCCGGAGATCTTGAAAGGACTTTGGAACCTGATAGCTCGGATGAAGAGCCCCACCTGTGTACTCCC
CGCCAGCCTACCACATGCACGTGTTGACCGGCCCTACCCTCTGGCTCCCCGACTCCGCCTCCCCGTATCGACGCGCTGG
GCTCTGGAGCCCCTACAAGCCAGAGACGCTATCGGAACTGGAACCCACCACTGCTGGGCAACCTTCCGGATGACTTTCTCC
GCATCCTGCCCCAGCAGCTGGACAGCATAACAGGGTAACGCTGGGGGCCCAAGCCTGGGAGTGGAGAGGGATGTCCACCT
GCCATGGCTGGGCCAGGGCCCGGAGACCAGGAGAGCCGCTGGAAGCAGTACCTGGAGGACGAGAGGATCGCGCTTTTCC
TGCAGAACGAGGAGTTCATGAAGGAGCTGCAACGGAACCGCGACTTCCTCCTCGCTCTGGAGAGAGATCGATTGAAATACG
AATCCCAGAAATCTAAATCCAGCAGCGTGGCTGTCGGAACGACTTTGGCTTTTCTCCTGTCCCAGGAACTGGCGACGC
CAACCCCGCTGTGTCTGAAGATGCCTTATTGAGGGACAAGCTGAAACACATGGGAAAGTCCACCCGGAGGAACTGTTTGA
ACTTGCCCGAGCCTTCTCAGAGAAGACCAAAATGAGGAAGTCAAAGAGGAAACACTTGTTGAAGCATCAGTCGCTGGGGGC
TGCCGCGTCAACAGCCAACCTCCTGGATGATGTGGAGGGCCACGCGTGTGATGAAGACTTCCGGGGCAGGCGTCAGGAGG
CACCAAGGTGGAGGAAGGCCTGCCGAGAAGGACAGTAA
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Transaction Sequence

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MTSLFRRSSS GSGGGGTAGA RGGGGGTAAP QELNNSRPAR QVRRLEFNQA MDDFKTMFPN MDYDIIIECVL RANSGAVDAT
IDQLQMNLE GGGSSGGVYE DSSSEDSIP PEILERTLEP DSSDEEPPV YSPPAYMHV FDRPYPLAPP TPPPRI DALG
SGAPTSQRRY RNWNPLLGN LPDDFLRILP QQLDSIQGNA GGPKPGSGEG CPPAMAGPGP GDQESRWKQY LEDERIALFL
QNEEFMKELQ RNRDFLLALE RDRLKYESQK SKSSSVAVGN DFGFSSPVPD TGDANPAVSE DALFRDKLKH MGKSTRKLF
ELARAFSEKT KMRKSKRKHL LKHQSLGAAA STANLLDDVE GHACDEDFRG RRQEAPKVEE GLREGQ
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