

COMMD1 cDNA

Catalog Number: ATGD0114

PRODUCT INFORMATION

Catalog number

ATGD0114

Product type

cDNA

Species

Human

NCBI Accession No.

NP_689729.1

Alternative Names

C2orf5, MURR1

mRNA Refseq

NM_152516.2

OMIM

607238

Chromosome location

2p15

PRODUCT SPECIFICATION

Formulation

Lyophilized

Storage

Store the plasmid at -20C.

cDNA Size

573bp

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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DATA

Sequence nucleotides

ATGGCGGGCGGGCGAGCTTGAGGGTGGCAAACCCCTGAGCGGGCTGCTGAATGCGCTGGCCCAGGACACTTTCCACGGGT
ACCCCGGCATCACAGAGGAGCTGCTACGGAGCCAGCTATATCCAGAGGTGCCACCCGAGGAGTTCCGCCCCCTTTCTGGCAA
AGATGAGGGGGATTCTTAAGTCTATTGCGTCTGCAGACATGGATTTCAACCAGCTGGAGGCATTCTTGACTGCTCAAACCAA
AAAGCAAGGTGGGATCACATCTGACCAAGCTGCTGTCATTTCAAATTCTGGAAGAGCCACAAGACAAAAATCCGTGAGAG
CCTCATGAACCAGAGCCGCTGGAATAGCGGGCTTCGGGGCCTGAGCTGGAGAGTTGATGGCAAGTCTCAGTCAAGGCACT
CAGCTCAAATACACACACCTGTTGCCATTATAGAGCTGGAATTAGGCAAATATGGACAGGAATCTGAATTTCTGTGTTTGA
ATTTGATGAGGTCAAAGTCAACCAAATTCTGAAGACGCTGTCAGAGGTAGAAGAAAGTATCAGCACACTGATCAGCCAGCCT
AACTGA

Transaction Sequence

MAAGELEGGK PLSGLLNALA QDTFHGYPGI TEELLRSQLY PEVPPEEFRP FLAKMRGILK SIASADMDFN QLEAFLTAQT
KKQGGITSDQ AAVISKFWKS HKTKIRESLM NQSRWNSGLR GLSWRVDGKS QSRHSAQIHT PVAIELELG KYGQESEFLC
LEFDEVKVNQ ILKTLSEVEE SISTLISQPN