

COMMD9 cDNA

Catalog Number: ATGD0323

PRODUCT INFORMATION

Catalog number

ATGD0323

Product type

cDNA

Species

Human

NCBI Accession No.

NP_054905.2

Alternative Names

HSPC166

mRNA Refseq

NM_014186.3

OMIM

612299

Chromosome location

11p13

PRODUCT SPECIFICATION

Formulation

Lyophilized

Storage

Store the plasmid at -20C.

cDNA Size

597bp

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

COMMD9 cDNA

Catalog Number: ATGD0323

COMMD9 belongs to the COMMD family. The COMMD family represents a group of evolutionary conserved proteins that share a common COMM domain at their extreme C-terminus, which provides an interface for protein-protein interactions. COMMD9 is a 198 amino acid ubiquitously expressed protein that contains one COMM domain and may be involved in signaling events throughout the cell.

DATA

Sequence nucleotides

```
ATGGCTGCCCTGACAGCGGAGCATTTTGCAGCACTCCAGAGCCTGCTCAAGGCCTCCTCGAAAGATGTTGTCAGACAGCTG
TGTC AAGAAAGCTTTTCCAGTTCAGCCCTTGGCTTGAAAAAACTCTTGGATGTTACATGTTCCAGCTTGTCTGTGACCCAGGA
GGAGGCAGAGGAACTGCTCCAGGCTCTGCACCGCCTCACTAGGCTGGTGGCATTCCGTGACCTGTCCTCTGCCGAGGCAA
TTCTGGCTCTCTTTCCAGAAAATTTCCACCAAAACCTCAAAAACCTGCTGACAAAGATCATCCTAGAACATGTGTCTACTTGG
AGAACCGAAGCCAGGCAAATCAGATCTCTCTGCCACGCCTGGTCGATCTGGACTGGAGAGTGGATATCAAAACCTCCTCA
GACAGCATCAGCCGCATGGCCGTCCCCACCTGCCTGCTCCAGATGAAGATCCAAGAAGATCCAGCCTATGCGGAGACAAA
CCCTCCATCTCAGCTGTCACCGTGGAGCTGAGCAAAGAAACACTGGACACCATGTTAGATGGCCTGGGCCGCATCCGAGAC
CAACTCTCTGCCGTGGCCAGTAAATGA
```

Transaction Sequence

```
MAALTAEHFA ALQSLLKASS KDVVRQLCQE SFSSSALGLK KLLDVTCSL SVTQEEAEELLQALHRLTRL VAFRDLSSAE
AILALFPENF HQNLKNLLTK ILEHVSTWR TEAQANQISLPRLVLDWRV DIKTSSDSIS RMAVPTCLLQ MKIQEDPSLC
GDKPSISAVT VELSKETLDTMLDGLGRIRD QLSAVASK
```