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

For research use only. This product is not intended or approved for human, diagnostics or veterinary use.

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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
TGTCAAGAAAGCTTTTCCAGTTCAGCCCTTGGCTTGAAAAAACTCTTGGATGTTACATGTTCCAGCTTGTCTGTGACCCAGGA
GGAGGCAGAGGAACTGCTCCAGGCTCTGCACCGCCTCACTAGGCTGGTGGCATTCCGTGACCTGTCCTCTGCCGAGGCAA
TTCTGGCTCTCTTTCCAGAAAATTTCCACCAAAACCTCAAAAACCTGCTGACAAAGATCATCCTAGAACATGTGTCTACTTGG
AGAACCGAAGCCCAGGCAAATCAGATCTCTCTGCCACGCCTGGTCGATCTGGACTGGAGAGTGGATATCAAAACCTCCTCA
GACAGCATCAGCCGCATGGCCGTCCCCACCTGCCTGCTCCAGATGAAGATCCAAGAAGATCCCAGCCTATGCGGAGACAAA
CCCTCCATCTCAGCTGTCACCGTGGAGCTGAGCAAAGAAACACTGGACACCATGTTAGATGGCCTGGGCCGCATCCGAGAC
CAACTCTCTGCCGTGGCCAGTAAATGA

Transaction Sequence

MAALTAEHFA ALQSLLKASS KDVVRQLCQE SFSSSALGLK KLLDVTCSSL SVTQEEAEELLQALHRLTRL VAFRDLSSAE
AILALFPENF HQNLKNLLTK IILEHVSTWR TEAQANQISLPRLVDLDWRV DIKTSSDSIS RMAVPTCLLQ MKIQEDPSLC
GDKPSISAVT VELSKETLDTMLDGLGRIRD QLSAVASK