

KXD1 cDNA

Catalog Number: ATGD0173

PRODUCT INFORMATION

Catalog number

ATGD0173

Product type

cDNA

Species

Human

NCBI Accession No.

NP_076974.2

Alternative Names

C19orf50, KXDL, MST096, MSTP096

mRNA Refseq

NM_024069.3

OMIM

615178

Chromosome location

19p13.11

PRODUCT SPECIFICATION

Formulation

Lyophilized

Storage

Store the plasmid at -20C.

cDNA Size

531bp

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 Hind III. 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

KXD1 cDNA

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KXD1 (KxDL Motif Containing 1) is a Protein Coding gene.

DATA

Sequence nucleotides

```
ATGGACCTCCCGGACTCGGCCTCGAGGGTCTTCTGCGGCCGCATCCTGAGCATGGTGAACACAGATGATGTCAACGCCATC
ATCCTGGCCCAGAAGAACATGCTGGACCGCTTTGAGAAGACCAATGAGATGCTGCTCAACTTCAACAACCTGTCCAGTGCC
CGCCTGCAGCAGATGAGCGAACGCTTCCTGCACCACACGAGGACCCCTAGTAGAGATGAAACGGGACCTGGACAGCATCTT
CCGCCGTATCAGGACGCTGAAAGGGAAACTGGCCAGGCAGCACCCAGAGGCCTTCAGCCATATCCCAGAGGCATCCTTCCT
GGAGGAAGAGGATGAAGACCCCATCCACCCAGCACCACGACCACCATTGCCACCTCAGAACAGAGCACGGGGCTCATGTG
ACACCAGCCCCGACACCGTCTCGCCCTCCCTGAGCCCCGGCTTCGAGGACCTGTCCCATGTCCAGCCTGGCTCCCCAGCCA
TCAACGGCCGCAGCCAGACAGATGACGAGGAGATGACGGGGCAATAG
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Transaction Sequence

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MDLPDSASRV FCGRILSMVN TDDVNAIILA QKNMLDRFEK TNEMLLNFN LSSARLQQMS ERFLLHTRTL VEMKRDLSI
FRRIRTLKKG LARQHPEAFS HIPEASFLEE EDEDPIPPST TTTIATSEQS TGSCDTSPDT VSPSLSPGFE DLSHVQPGSP
AINGRSQTDD EEMTGE
```