

## KXD1 cDNA

Catalog Number: ATGD0173

### PRODUCT INFORMATION

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**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

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**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

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#### Sequence nucleotides

```
ATGGACCTCCCGGACTCGGCCTCGAGGGTCTTCTGCGGCCGCATCCTGAGCATGGTGAACACAGATGATGTCAACGCCATC
ATCCTGGCCCAGAAGAACATGCTGGACCGCTTTGAGAAGACCAATGAGATGCTGCTCAACTTCAACAACCTGTCCAGTGCC
CGCCTGCAGCAGATGAGCGAACGCTTCCTGCACCACACGAGGACCCCTAGTAGAGATGAAACGGGACCTGGACAGCATCTT
CCGCCGTATCAGGACGCTGAAAGGGAAACTGGCCAGGCAGCACCCAGAGGCCTTCAGCCATATCCCAGAGGCATCCTTCCT
GGAGGAAGAGGATGAAGACCCCATCCACCCAGCACACGACCACCATTGCCACCTCAGAACAGAGCACGGGGCTCATGTG
ACACCAGCCCCGACACCGTCTCGCCCTCCCTGAGCCCCGGCTTCGAGGACCTGTCCCATGTCCAGCCTGGCTCCCCAGCCA
TCAACGGCCGCAGCCAGACAGATGACGAGGAGATGACGGGCGAATAG
```

#### Transaction Sequence

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