

DUSP11 cDNA

Catalog Number: ATGD0373

PRODUCT INFORMATION

Catalog number

ATGD0373

Product type

cDNA

Species

Human

NCBI Accession No.

NP_003575.2

Alternative Names

PIR1

mRNA Refseq

NM_003584.2

OMIM

603092

Chromosome location

2p13.1

PRODUCT SPECIFICATION

Formulation

Lyophilized

Storage

Store the plasmid at -20C.

cDNA Size

1134bp

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

DUSP11 cDNA

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DUSP11 is a member of the dual specificity protein phosphatase subfamily. It is localized to the nucleus and binds directly to RNA and splicing factors, and thus it is suggested to participate in nuclear mRNA metabolism.

DATA

Sequence nucleotides

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ATGCGCAATAGCGAGACGCTGGAGCGCGGCGTAGGTGGCTGCCGAGTCTTTTCCTGTTTAGGGTCTTATCCTGGCATTGAG
GGCGCCGGACTGGCGCTTTTGGCCGACTTGGCATTGGGTGGGCGGCTTCTTGGGACCCACATGAGCCAGTGGCATCATCC
CCGCACTGGCTGGGGCCGGAGACGCGACTTTTCAGGACGCTCCTCAGCCAAGAAGAAGGGCGGAAACCACATCCCCGAAA
GGTGGAAAGACTATCTCCAGTTGGACAGCGGATGCCTGGGACTCGTTTCATTGCTTTCAAAGTTCCTTTGCAAAAAGAGTTT
TGAAAAGAAACTTGCTCCAGAAGAATGCTTTTCCCCTTTGGATCTTTTAAACAAAATCCGAGAACAAAATGAAGAACTTGGAC
TGATTATTGATTAAACATATACTCAACGCTATTATAAACAGAGGATTTGCCAGAACTGTTCTTACTTAAAAATTTTACAG
TTGGACATCAAGTGCCTGATGATGAGACTATTTTTAAATTCAAACACGCTGTTAATGGGTTTTTGAAGAAAATAAAGATAAT
GATAAACTTATTGGTGTCCACTGTACCCATGGTTTTAAACAGGACTGGCTACCTCATTTGCAGATATTTGATTGATGTAGAAGG
CGTGAGGCCAGATGATGCAATTGAATTATTCAATAGGTGCCGGGGACATTGCTTAGAAAGACAAAACACTACATTGAAGACCTT
CAGAATGGTCCTATCAGAAAGAATTGGAATTCCAGTGTACCCAGGTCAAGTGATTTTGAAGACTCAGCACATCTCATGCAAC
CAGTCCACAATAAGCCTGTAAACAAGGACCTAGGTATAATCTACATCAGATCCAGGGTCACTCAGCTCCTCGACATTTCCA
CACCCAGACCCAAAGTTTGCAACAATCAGTCAGAAAATTTTCAGAGAATCCACATGTTTACCAGAGACACCATCTCCCTCCTC
CTGGTCCCCCTGGAGAGGACTATTACACAGGAGGTATTCTTGGAATGTGAAGCCCAATGCCAGTCGGGCAGCCAGGATA
GAAGAAGGTGGTATCCTTATAATTACTCCAGACTCTCCTATCCAGCCTGTTGGAATGGACCCAGTGA
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Transaction Sequence

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MRNSETLARG VGGCRVFSCL GSYPGIEGAG LALLADLALG GRLLGTHMSQ WHHPRSGWGRRRDFSGRSSA KKKGGNHIPE
RWKDYLPVGQ RMPGTRFIAP KVPLQKSFEK KLAPEECFSPDLFNKIREQ NEELGLIIDL TYTQRYRKPE DLPETVPYLK
IFTVGHQVPD DETIFKFKHAVNGFLKENKD NDKLIGVHCT HGLNRTGYLI CRYLIDVEGV RPDDAIELFN
RCRGHCLERQNYIEDLQNGP IRKNWNSSVP RSSDFEDSAH LMQPVHNKPV KQGPRYNLHQ IQGHSAPRHFTQTQSLQQS
VRKFSENPVH YQRHHLPPPG PPGEDYSHRR YSWNVKPNAS RAAQDRRRWYPYNYSRLSYP ACWEWTQ
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