

DUSP26 cDNA

Catalog Number: ATGD0348

PRODUCT INFORMATION

Catalog number

ATGD0348

Product type

cDNA

Species

Human

NCBI Accession No.

NP_076930.1

Alternative Names

DSP-4, DUSP24, LDP-4, MKP-8, MKP8, NATA1, NEAP, SKRP3

mRNA Refseq

NM_024025.2

OMIM**Chromosome location**

8p12

PRODUCT SPECIFICATION

Formulation

Lyophilized

Storage

Store the plasmid at -20C.

cDNA Size

636bp

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

DUSP26 encodes a member of the tyrosine phosphatase family of proteins and exhibits dual specificity by

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dephosphorylating tyrosine as well as serine and threonine residues. This gene has been described as both a tumor suppressor and an oncogene depending on the cellular context. Alternative splicing results in multiple transcript variants.

DATA**Sequence nucleotides**

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ATGTGCCCTGGTAACTGGCTTTGGGCTTCTATGACTTTTATGGCCCGCTTCTCCCGGAGTAGCTCAAGGTCTCCTGTTTCGAA
CTCGAGGGGACCCTGGAGGAGATGCCAACCGTTCAACATCCTTTCTCAATGTCTTCGAGTTGGAGCGGCTCCTCTACACAG
GCAAGACAGCCTGTAACCATGCCGACGAGGTCTGGCCAGGCCTCTATCTCGGAGACCAGGACATGGCTAACAACCGCCGG
GAGCTTCGCCGCCTGGGCATCACGCACGTCCTCAATGCCTCACACAGCCGGTGGCGAGGCACGCCCAGGCCTATGAGGG
GCTGGGCATCCGCTACCTGGGTGTTGAGGCCACGACTCGCCAGCCTTTGACATGAGCATCCACTTCCAGACGGCTGCCGA
CTTCATCCACCGGGCGCTGAGCCAGCCAGGAGGGAAGATCCTGGTGCATTGTGCTGTGGGCGTGAGCCGATCCGCCACCC
TGGTACTGGCCTACCTCATGCTGTACCACCACCTTACCCTCGTGGAGGCCATCAAGAAAGTCAAAGACCACCGAGGCATCAT
CCCCAACCGGGGCTTCTGAGGCAGCTCCTGGCCCTGGACCGCAGGCTGCGGCAGGGTCTGGAAGCATGA
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Transaction Sequence

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MCPGNWLWAS MTFMARFSRS SSRSPVRTRG TLEEMPTVQH PFLNVFELER LLYTGKTACN HADEVWPGLY
LGDQDMANNR RELRRLGITH VLNASHSRWR GTPEAYEGLG IRYLGVEAHD SPAFDMSIHF QTAADFIHRA LSQPGGKILV
HCAVGVSRSA TLVLAYLMLY HHLTLVEAIK KVKDHRGIIP NRGFLRQLLA LDRRLRQGLE A
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