

Product datasheet for **SC206240**

DUSP11 (NM_003584) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: DUSP11 (NM_003584) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: DUSP11
Synonyms: PIR1
ACCN: NM_003584
Insert Size: 478 bp
Insert Sequence: >SC206240 3'UTR clone of NM_003584

The sequence shown below is from the reference sequence of NM_003584. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TATCCAGCCTGTTGGGAATGGACCCAGTGA TACAAACCTGTCCTGGAATTCTACCTGGAGACCAGAGCT
GGCCTGAAAATTACTGGTGTGACTTTTAAATTAGTTCAGGCTAATCAGGTTTCTTTATTGTTCCCTTAT
GTATTCAGCTTAAGGAAAAATTGCATTGCTTTACCTCTTGTCTGATAAATTTGCAGTAATTACAGC
ATTGCAGGAAAAACAATCTGTTATTCCAGTCTTAAATTTTTCTAAAAGAAGACAATATTTTGAAGCTGA
AGCATTGAGAAGCTCCCTTGCAAATTTTTTAAATTTCTATCTGTTTTTCTATGTATTCTTTCTGA
CTAGACTTGTGATATGCGTGTGTTTATGTACAGAAATTTTAGTGTTTTTGTTATGTTCTGTTATTGAC
CCAAAGGCCATCTTTATTTTCTATAACTGTTCAAATTTATATTTAAATCTACTTAGGAGATAA
ACGCGT AAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
```

Restriction Sites: SgfI-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_003584.3](#)



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Summary: The protein encoded by this gene is a member of the dual specificity protein phosphatase subfamily. These phosphatases inactivate their target kinases by dephosphorylating both the phosphoserine/threonine and phosphotyrosine residues. They negatively regulate members of the mitogen-activated protein (MAP) kinase superfamily (MAPK/ERK, SAPK/JNK, p38), which is associated with cellular proliferation and differentiation. Different members of the family of dual specificity phosphatases show distinct substrate specificities for various MAP kinases, different tissue distribution and subcellular localization, and different modes of inducibility of their expression by extracellular stimuli. This gene product is localized to the nucleus and binds directly to RNA and splicing factors, and thus it is suggested to participate in nuclear mRNA metabolism. [provided by RefSeq, Sep 2008]

Locus ID: 8446

MW: 18.7