

Product datasheet for **SC211232**

DUSP16 (NM_030640) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	DUSP16 (NM_030640) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	DUSP16
Synonyms:	MKP-7; MKP7
ACCN:	NM_030640
Insert Size:	2000 bp



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Insert Sequence: >SC211232 3'UTR clone of NM_030640
 The sequence shown below is from the reference sequence of NM_030640. 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
GGCAGCATGGAAATCATTGAGGTCTCCAGAGAAGAAAGACACTTGTGACTTCTATAGACAATTTTTTTT
TCTTGTTCAAAAAAATTCCTGTAAATCTGAAATATATATATGTACATACATATATTTTTGGAAA
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AGATCAGCTAATACTTCTCTCAAAAAATGGAAGGGCAGATGCTAGAATCCCCCTAGACGGAGGAAA
ACCATTTTATTCAGTGAATTACACATCCTTGTCTTAAAAAAGCAAGTGTCTTTGGTGTGGAGGAC
AAAATCCCCTACCATTTTACGTTGTGCTACTAAGAGATCTCAAATATTAGTCTTTGTCCGGACCCTTC
CATAGTACACCTTAGCGTGAGACTGAGCCAGCTTGGGGTCAAGTAGGTAGACCCTGTTAGGGACAGA
GCCTAGTGGTAAATCCAAGAGAAATGATCCTATCCAAAGCTGATTCACAAACCCACGCTCACCTGACAG
CCGAGGGACACGAGCATCACTCTGCTGGACGGACCATTAGGGCCTTGCCAAGGTCTACCTTAGAGCAA
ACCCAGTACCTCAGACAGGAAAGTCGGGGCTTTGACCACTACCATATCTGGTAGCCATTTTCTAGGCA
TTGTGAATAGGTAGGTAGCTAGTCACACTTTTTCAGACCAATTCAAACTGTCTATGCACAAAAATCCCGT
GGGCTAGATGGAGATAATTTTTTTTCTTCTCAGCTTTATGAAGAGAAGGGAACTGTCTAGGATTCA
GCTGAACCACCAGGAACCTGGCAACATCACGATTAAGCTAAGGTTGGGAGGCTAACGAGTCTACCTCC
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AAGCCAAATGTGAATTTATTTGGGTTGGTAGCAGAGCAGCAGCACCTTCAAATTCAGCCAAAGCAGA
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AACCTGTTTCTTCTAGTGGCTTTTATCCCCTCGGCATGCGATGGGGCTGATGTTTCTATGATTGCCTCAG
ACTTTCACATTTACTAGTAGGGCTGAGAGAGGCTTTAGTGAGGAAGGAATATTCAGAATAAAACGGTTG
AGAAAGCTGAGAAGACCTTGGATTTTGTAGTGTGAATAGAGTGCAAAGCCATGGCCAAGCTGTTT
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CCTCAGTCTCAACCTACAATCACTGTATGGAATCGGTCTGGCAGCTGAACATAGGAGGTCCTGGAA
CAAGTGATAGTGCAGATTGGCTTTCAAACATCCTCCTGGCTTGGATTTTATCAGTACAATGTGGGTCC
TCTTTTGAAGCCTTAATTCACAACAGCAGCTTTTGGGGTGGGGCTGGGCGGGTGTGTCATTGTTCT
TTCCCTTCTGTAAGTGTGCTAGTTGCTGCCTCGTATCTCAGGTTTTTCTGTTTTTGGAAAATGGA
CAGTTTTTTGACCAGGATGTGACTTCATGTTTCTATGGTACTTCTAAAACCAGCACAGAATGATATG
ACTCAACACAGACCGACTTGGTTATGGGGATGATGAGCCGCACAGACCTCACTAGTTGTGCACAAATAA
TGTGCTATGATGGGGTGTAAAGTGAAGGCAGAAGGGTCAGCCGCATTGTTATGATACTGGGAAAGTG
CTGGTCAACGATTTGAGTTAGTTTTAGATATACATTGAAATCTTTAATCAGACATTCTCAAGTTTCA
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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_030640.3](#)

Summary: This gene encodes a mitogen-activated protein kinase phosphatase that 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. The encoded protein specifically regulates the c-Jun amino-terminal kinase (JNK) and extracellular signal-regulated kinase (ERK) pathways.[provided by RefSeq, May 2010]

Locus ID: 80824

MW: 76.7