

Product datasheet for SC211598

DUSP10 (NM_144729) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: DUSP10 (NM_144729) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: DUSP10
Synonyms: MKP-5; MKP5
ACCN: NM_144729
Insert Size: 1022 bp
Insert Sequence: >SC211598 3'UTR clone of NM_144729
 The sequence shown below is from the reference sequence of NM_144729. 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
AAGCTGATGGGCGTGGAGACGGTTGTGTGCAATGGTCTGGATGGAAGGATTGCTGCTCTCCATTAGG
AGACAATGAGGAAGGAGGATGGATTCTGGTTTTTTTTCTTTCTTTTTTTTTTTTGTAGTTGGGAGTAAGT
TTGTGAATGGAACAACTTGTTTTAAACACTTTATTTTTAACAAGTGTAAGAAGACTATAACTTTTGAT
GCCATTGAGATTCACCTCCACAAAAGTAAAGGAGGTTAAAGAAGTAATTTTTTAAAGCCAAC
AATAAAAAATAATAACAATTGTTTCTCCCTTTTCTTTTAAAGCTATTTGTAGAGTTTATGACTAAA
TAGTCTGTGCAGGTTTCATAGACCGAAGATACTACACACTTTAAACCAATTAAGAAAGCAAAAGTAAA
TAGAAAAGACATTGAATCACCAAGGCCTGGGATCAACCTGGGCTGCCACACAGAAAACAAAACCCAA
CCAAACCAAGCCCTGTTGTGCTCACTGGTGCAAGAGAAGATCAGGGCAGCTTAAGTGGTCTAAGAATC
CTTCAGGCATTCTTAAGGAGAAAAAGGATACCTTTGATTTTGTGTGTTTCATGCTCTGGATTTTTTTT
TTTTTCTTCTCTGGGTTAAGAGATTTTTTTTGAATAGTGAGGAAGTACCATTATATGCCTTCAC
TGGCTTCTGTGCAATAATATGATGTTTTAAGTGTGCAACAAGTTAGAGCTGGCAGCTGAATGATAGA
CAAATAGTGCAAAATTTGCCAGCTTGAGATAGAAAGGAATTCAACAATATATCAAATACTTTCTTCCC
ACCTTTTTCTTTTTTTTTTTTTTTTCTGATTTGATTCTGGTTACAGTGCCATAAACCTTGTACATAT
GTATATCAGAATGTAAGAAAAAAATTTATTTAAAAATATTTTTCGCAAAAAAAAAAAAAATCTTGGT
GTGTTTCTGTTGATTGTGTAATAATTTATTTTCATTATATAAATGAACTGGTTAA
ACGCGTAAGCGGCCGCGGCATCTAGATTGCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: Sgfl-Mlul



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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_144729.2
Summary:	Dual specificity protein phosphatases inactivate their target kinases by dephosphorylating both the phosphoserine/threonine and phosphotyrosine residues. They negatively regulate members of the MAP kinase superfamily, which is associated with cellular proliferation and differentiation. Different members of this family of dual specificity phosphatases show distinct substrate specificities for MAP kinases, different tissue distribution and subcellular localization, and different modes of expression induction by extracellular stimuli. This gene product binds to and inactivates p38 and SAPK/JNK. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Apr 2014]
Locus ID:	11221
MW:	40.4