

Product datasheet for SC211601

DUSP10 (NM_007207) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: DUSP10 (NM_007207) Human 3' UTR Clone
Symbol: DUSP10
Synonyms: MKP-5; MKP5
Mammalian Cell Selection: Neomycin
Vector: pMirTarget (PS100062)
ACCN: NM_007207

Insert Size: 1018 bp

Insert Sequence: >SC211601 3'UTR clone of NM_007207
The sequence shown below is from the reference sequence of NM_007207. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AAGCTGATGGGCGTGGAGACGGTTGTGTGCAATGGTCTGGATGGAAGGATTGCTGCTCTCCATTAGG
AGACAATGAGGAAGGAGGATGGATTCTGGTTTTTTTCTTTCTTTTTTTTTTGTAGTTGGGAGTAAGT
TTGTGAATGGAACAAACTTGTTAAACACTTTATTTTAAACAAGTGAAGAAGACTATAACTTTTGAT
GCCATTGAGATTCACCTCCCACAACTGACAAATTAAGGAGGTTAAAGAAGTAATTTTTTAAAGCCAAC
AATAAAAATATAATAACAATTGTTCTCCCCTTTTCTTTTAAAGCTATTTGTAGAGTTTATGACTAAA
TAGTCTGTGCAGTTTCATAGACCGAAGATACTACACACTTTAAACCAATTAAGGAGGTTAAAGAAGTAAA
TAGAAAAGACATTGAATCACCAAGGCCTGGGATCAACCTGGGCTGTCCACACAGAAAAACAAAACCCAA
CCAAACCAAGCCCTGTTGTGCTCACTGGTGCAAAGAGAAGATCAGGGCAGCTTAAGTGGTCTAAGAATC
CTTCAGGCATTCTTAAGGAGAAAAAGGATACCTTTGATTTTGTGTGTTTCATGCTCTGGATTTTTTTT
TTTTTCTTCTCTGGGTTAAGAGATTTTTTTGAAATAGTGAGGAAGTACCATTATATGCCTTCAC
TGGCTTCTGTGCAATAATATGATGTTTTAAGTGTGCAAACAAGTTAGAGCTGGCAGCTGAATGATAGA
CAAATAGTGCAAATTTGCCAGCTTGGAGATAGAAAGGAATCAACAATATCAAACTTTCTCTCCC
ACTTTTTCTTTTTTTTTTTTTTTTCTGATTTGATTCTGGTTACAGTGCCATAAACCTTGTACATAT
GTATATCAGAATGAAGAAAAAAATTTATTTAAAAATATTTTTCGCAAAAAAAAAAAAAATCTTGGT
GTGTTTCTGTTGATTGTGTAATAATTTATTTTCTTATATAAATGAAACTGG
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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_007207.6
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:	40.3