

## Product datasheet for **SC208168**

### DUSP14 (NM\_007026) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** DUSP14 (NM\_007026) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** DUSP14  
**Synonyms:** MKP-L; MKP6  
**ACCN:** NM\_007026  
**Insert Size:** 659 bp  
**Insert Sequence:** >SC208168 3'UTR clone of NM\_007026  
The sequence shown below is from the reference sequence of NM\_007026. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CGACACCTGATGCCTTACTGGGGGATTAGTGCCACTGAAGCCTGCGTCAGCAGCCCCGAGCGGGGCCGG
CATCTGCTCCCCGCGTCTGCTCCCTCCTCACTCTCTTCTCAAATGGCTGACTTCTGGTTCTCCCTCAA
GTGTTTTTACACTGGGTGTTCAAATTTATTTTAAAGAGATAGGGAGGGAGGGGACATAAAGGAATGCA
TACATTGCTAGTCACATTTTTAAAATTAACATTTTGAATAGTGTATGGAAATCTTTAGCTTTTAAAT
CATTTTTACCAATTTGAACAGTTTAAATAAACTGGTTCTGCTCTCTTCTGAATCTCATGCCTTTGGCACC
TTGGTAGGTGCAGGAGGAGCTCAGTGCAAAAATCACTTTGGGCCTCATTAAACCTTTAGAGACAAGCT
TTGCCCCAGGCTGCGGACCAGACAGATGCTTAGGGAAGGTTGATAACCAGCTTCAGTCTCTACTGGATT
AGCCCTACTCTTCCCTTCCCCTCCATTATTTAGTGACTCTGTAAGTAAGTTAAATACACCCTTATTAT
TTAGCTGTTAAGTAATAATGAAATCTGCTGCAAAAATCTCTTGGAAATCCATGTGCCAGGATTAT
ATTAGCATTATTTTTAATAAATCTATATGCTTAACATA
ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**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.



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**RefSeq:** [NM\\_007026.4](#)

**Summary:** Dual-specificity phosphatases (DUSPs) constitute a large heterogeneous subgroup of the type I cysteine-based protein-tyrosine phosphatase superfamily. DUSPs are characterized by their ability to dephosphorylate both tyrosine and serine/threonine residues. They have been implicated as major modulators of critical signaling pathways. DUSP14 contains the consensus DUSP C-terminal catalytic domain but lacks the N-terminal CH2 domain found in the MKP (mitogen-activated protein kinase phosphatase) class of DUSPs (see MIM 600714) (summary by Patterson et al., 2009 [PubMed 19228121]).[supplied by OMIM, Dec 2009]

**Locus ID:** 11072

**MW:** 24.8