

## Product datasheet for **SC210288**

### USP1 (NM\_001017416) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** USP1 (NM\_001017416) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** USP1  
**Synonyms:** UBP  
**ACCN:** NM\_001017416  
**Insert Size:** 853 bp  
**Insert Sequence:** >SC210288 3'UTR clone of NM\_001017416  
The sequence shown below is from the reference sequence of NM\_001017416. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CCTTACTTGCTATTTTATAAGAAATTAAGAGTGTATTTTCCTTGTGTATATATAAACACACCC
ATACAAACATTGGTAAAGTTGATTACATCAAAGAATCTTAGCTTATCTTTTGAAGCTACTGGATATTA
TTGGTCTCTAGGTTTTTATATAAATAGTGAAATTTGAATTACTGAAAACCATGTTAATTTTAGAAC
TCATTTTCCTCAGTAGAGACTAGTGATGCATTAGCTTCTGGGAACAACTGTATCGGTTCTTAATTAA
ATTATCCAAAACGGAGGCATTTAAACACTTGGATTACACCAGTCTTTTGTGTTGCTTTTTAAATAA
AGTGCTCGTATTGTATTCTCCATATTTTGGAGTAATTATCTACATGATGTTTATAGTTCCTGTGGTTT
TTCACCCAAGAAGCAGAATCTCATTAGTACATTTAGTTTTATAAGAGTCATGAAGCTAAATCCTTGGG
CTATGTCAGAGGCACAAAGTCTAGAATGTGTGATTACAAATGGTGTATGTACATTTTGTGCCTTGATT
CACTTAGAAGTGTCTCAGAAAACCTGGACAGTTCGCTTCTACACAAGAATTTTATATGATTTTATGAAG
ATGATTCTGTACCCTAGTATATCTTTTTGGGCATGGACTAATTTGTATCTGTTTAACTCATATTCTGCA
CGATCTGTATATAGTACATCAAACCTTAGAGGTGTGACCTTAAATTTAACTTTTTTAAAAACTGGGAGG
TCAATAAAATTTAACTGCTTAACTATGTATATGAATTTTGAATTTTTTACTTGTATTTTTTATAAAA
TACAGCTGAGTTTTCTTAAAGCGAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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).



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<b>Components:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_001017416.2</a>
<b>Summary:</b>	This gene encodes a member of the ubiquitin-specific processing (UBP) family of proteases that is a deubiquitinating enzyme (DUB) with His and Cys domains. This protein is located in the cytoplasm and cleaves the ubiquitin moiety from ubiquitin-fused precursors and ubiquitinated proteins. The protein specifically deubiquitinates a protein in the Fanconi anemia (FA) DNA repair pathway. Alternate transcriptional splice variants have been characterized. [provided by RefSeq, Jul 2008]
<b>Locus ID:</b>	7398
<b>MW:</b>	33.1