

## Product datasheet for **SC212076**

### USP44 (NM\_032147) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	USP44 (NM_032147) Human 3' UTR Clone
Symbol:	USP44
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_032147
Insert Size:	1624 bp



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**Insert Sequence:** >SC212076 3'UTR clone of NM\_032147  
 The sequence shown below is from the reference sequence of NM\_032147. 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
GATACCTCGTCTAATGAAATCCTTAGCTGATCCAAAGACAATGGGGTTTTCTTCTGTGATTATATAT
ATACTTTTTAAAAGACTGATGTACCATTTTAACTTCATTTTTCTTGTGAATCAGTGTATACTACATT
TATACATTTTATCTAACAATTTTTTTTTTACAAAAGTATAAATGTATATATCAACTGAAGGTAACATA
CTTTTTTCATATTTGGAGTTTTAACTTTTGGTGTTCACCTCAGACTGATGTTACCTCTTTTATATTTT
TATGTCTTAATTGGCTCGGATGATGAACCTGTGCAATCTTCTACCAACAAAAGTTCAAGTGGCATCATTT
TATATACATGTATCTTTTCAGGTATTTCTATACAAATCTTAATAGATGGAAAATTAGACTCTACTT
TGGTCACTAATAGTCTTTTCAATTTGTATATTGAAGTTACCTTGCCCTTGGAGTTATTGAAGTGACATGT
CAAGGTATCACCTAAATATTCTCAGTCACACTACTGGTATTTCTGAGGCTTTGTGTGTTAACAGGCC
TTGTAATTGACATTATTTTGGTTAATGTAACCCCAAAATTGCTTTAGTAATTGCTCTTTGGCATAGTCA
AACTATAAATGAAATGGCAGCTTTACAAATAGTATATTTAAGTGAACCTCTGGAACATGGACATGAAA
AAAATGATGGCTGGGATTTATGATTTTTGTCTGGCAGCAAACAGGTTTGTCCAGAAGTCTAATAATTAA
GCAGTCATAAAAAGTCTGAATTTAGTAAACCAAGTGTATGATGTTATTCAAATAGTTTACCTTGGGTATG
AGTTCAATTTATAATGTCTGATGACATTAGATCTTAAAACCTTATGTATTTTTTTAGTTCAAAGGA
ATAGAGTCTTGAAGAGAAAAAATATAGGGCAGAAAAGATAAGTGTTCAAATGGCAACTGGACTATT
ATTATGTCTAGCATCTCATTCTAAATAACTAAAGCTTGATTTACTCTTGTAGGATTATGTGACTACTA
GGTAGGAGCCTCTAAAACACTGGCCCTGAGCATTAAAAAATAAATAAATAAATAAATAAATAAATAAATA
AAACTTGCACAAAAAATAACAGTGTGAGTCACTCTTTTTCTTCTTCTGATAATCTCACTGGGTTTCT
TTAAAGTCTGTTGCTGCTAACTTTATCTTATTTGGAGAGGGTAGAATCAACTAATCTCTGTAGACCAG
CTATGTATCTAAGCTCTGTTAACACAGGAAGATCATGTATCCCTTTTTTATAAGTGGGTTATTTGCA
GGTTGAAGTCTTAGTGAAGATAGTATCCTGTAGAATGCTGTTACCACACTAGTATCATCTGTTAAGTA
CAAACCTGAAAGAGGTCTCTACCAATAAATTTTTCTTAAATTTACAAAAACAAGTCATCTGGGTTAGCT
GATAGTGAGGTGCAGTGAGACTTTTACTCTGAATAGACAAATCATTTGTGCCGAAAATACATCTGGAA
TATTAATGGCTATGTTTAAATTTGTTTATAATACCTATGCAAGTTGTTACCTCAACTGTTACACACTT
CTTAATACCTCATTAAAAATTTACATGGTCAAGATAA
ACGCGTAAAGCGGCCGCGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
  
```

**Restriction Sites:** Sgfl-Mlul

**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\\_032147.5](#)

**Summary:** The protein encoded by this gene is a protease that functions as a deubiquitinating enzyme. The encoded protein is thought to help regulate the spindle assembly checkpoint by preventing early anaphase onset. This protein specifically deubiquitinates CDC20, which stabilizes the anaphase promoting complex/cyclosome. [provided by RefSeq, Dec 2016]

**Locus ID:** 84101

MW: 63.3