

## Product datasheet for **SC215163**

### USP36 (NM\_025090) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	USP36 (NM_025090) Human 3' UTR Clone
Symbol:	USP36
Synonyms:	DUB1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_025090
Insert Size:	1567 bp



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**Insert Sequence:** >SC215163 3'UTR clone of NM\_025090  
 The sequence shown below is from the reference sequence of NM\_025090. 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
AAGGCTGCCAGCCTCAGCTATCGCCGCTGACTGTGCCCTGTGGAAGGAGGTCGGTCCGAGGGGTGG
GTGTAAGGGTGAGGTGGGGTGTGTGTGCCGTGTATGTGTGTAGGGGTGGTGGGGTGTGGCGTGTGT
GTATGATGTATGTGGCTGTGTATCTGGCACATGTGTGTTGGGTGGTGTGTGGTGTGGCGCGTCTG
TGGTGTGTGTCCTAGTCACTTGGAGAAGGGTGTGTGTGGGATGCGTGTGTATAAGGGGTGTGTGGG
ATGCGTGTGTATAAGGGGTGTGTGTAGTGTGTGTTGGGTGTGGGTGTGTACACCTGGCATCTGTGGC
ATGTGTTCTGGTCACTTGGAGAAGGGCATGTGTGGGGTGTGTGTGGGATGTGGGTGTGTGTATATCTG
GCATGTGTCCCAGTCACTTGCAGAAGGGTGACTTCTTCCAGCCGCATCGAGATGCCATGCATTGGGTT
CCTAGGTTGGACTCATACCCGAGGGTGGCAGTGGGAAGATTCCGGTCTCGTTTCTCTGTCAAGACTA
CCGTGGTTTGTCTGCAGCCTCCTGGAGACAAGGCGTCCCTTCCCGGAGCTGTCCGTCTGGATCTGAG
GGAGCTCTCTGTGTGGGCTCTGCTGCGCTGGGAGCCTGTACGGTAGGAGCTCTCCCGGTACCAAGTGC
CACAGACCCGCAACACAGAGGCTTTGAGGCTTCTCTAGATCGGAACCTCTTTGGTGACATCCCGACC
AGCCCTGCAAGAGAAACGACAGTGTGTGTGTGAGCAGAGGTGGCCGCACACCTGTGGACATCTTTGCC
AGGCTGTGCCCTTCTCATGTTTCTATAGACAGTGGTCTGTGCTGGCAGAGGCTGTGCCCTGGTGGGGC
TATCAGGAGAGTGGGGATGGTGGCCACATGTCCCCAGTGGTCTCCCGGTGCATAGCTGGTGGCTCT
GGGCAAGCCATCCCTTGCCTTCTCGGGCTGACGCCACCGTTGTGTCCGAGCCCGCCTCCCTGCTTCC
TCAGCGGGACCCCTTCTCTGTTGGCCTTACCTGTCTCAGAAAGGAAGAGGTGACCCCAAGCCAGCCAC
CTCTCCCTTTTATGGAACCTCGAGAGGGTGGCCCTACTGTGCACCCCTTCTTGTGAGTAGCTCTCAACT
GTCCTGGAGAGCAGAGGCTATTTGGGGTGGGAGGACCCCTCGATACCTGCGAATACATCTGCTTTCCAG
GCTGCTGTTTATTCTGAGACGACTGTGCTGTAGCTTCCCTTGCAGCTGCAATAACCCGCAGGTCTTCAC
TGAGGTGGAGGCTTTGGGGTAGAATTCTCCATTTATTTTACTACTTAATACAAAACATTTATTTTGTGAC
CAGTCTGTGGCTTCCATTAGCAATATGTTTCTTTCCAAATATGCAAATAGTGGCTTTGTTTGTCTCA
ATTTTGTGAGTGTCTTGGAAATTTAAATGATTGTATAACTCAAGAAGATTACTTTTCTATGTTGCTCAAG
CTGTGCCTGCCAACTTGAACCTAATAAATACAGGAAATCCTCAGAGAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
```

**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\\_025090.3](#)

**Summary:**

This gene encodes a member of the peptidase C19 or ubiquitin-specific protease family of cysteine proteases. Members of this family remove ubiquitin molecules from polyubiquitinated proteins. The encoded protein may deubiquitinate and stabilize the transcription factor c-Myc, also known as MYC, an important oncoprotein known to be upregulated in most human cancers. The encoded protease may also regulate the activation of autophagy. This gene exhibits elevated expression in some breast and lung cancers. [provided by RefSeq, Mar 2016]

**Locus ID:**

57602

**MW:**

55.9