

## Product datasheet for **SC215456**

### USP25 (NM\_013396) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	USP25 (NM_013396) Human 3' UTR Clone
Symbol:	USP25
Synonyms:	USP21
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_013396
Insert Size:	1619 bp



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**Insert Sequence:** >SC215456 3'UTR clone of NM\_013396  
The sequence shown below is from the reference sequence of NM\_013396. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CTCAGTCGAACTCCTGCTGATGGAAGTAAAACTGCACACTTCCCTGAACACACTGTATAAACTCTTTT
TAGTTCTTAACCCCTTGCCTTCTGTCACAGGGTTTGCTTGTTGCTGCTATAGTTTTTAACCTTTTTTTA
TTTTAATAACTGCAAAAGACAAATGACTATACAGACTTTAGTCAGACTGCAGACAATAAAGCTGAAAA
TCGCATGGCGCTCAGACATTTTAACCGAACTGATGTATAATCACAAATCTAATTGATTTTATTATGGC
AAACTATGCTTTGCCACCTTCTGTTGCAGTATTACTTTGCTTTTATCTTTTCTTCTCAACAGCTT
TCCATTGAGTCTGGATCCTTCCATGACTACAGCCATTTAAGTGTTGAGCACTGTGTACGATACATAATA
TTTGGTAGCTTGTAATGAAATAAAGAATAAAGTTTTATTTATGGCTACCTATGTGTTTGAAGCAGGT
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AATAGATTAATACAATCTTTTAATTCTGCTCTAATGCTAGCAAATTGGAAATGTTTAAGTCTTTGACA
CTTAAATTTATCTATATTTTTAACAAAGTTCTTGAACCTAGTATGGCACCGGAACCTGTTTTGAATTCA
GTCAGGTTTTTACTCAAGTAAGTGGTTGATTTTTTTAAGTCAAACCTACACTGAACTTTTATCCTTTT
CTTAGATTAATCTTACTTTTTAAATGTATTTACAATATACAGCAAGGTGATTATTTCAAGAGAATCCCA
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CACATGTATATATATATTCTTCATAATGGAGGACAATGTTTTGCAATATATAAATCATTCTATTTTTGT
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AGTGCCTCTCACAAAAGATCCTGGATGGAGGAGTAAGATGAAATATTATGCTATTATATGATGCTGTTT
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ATTTTGCATATTGTATCTATCAAAATATGTTTGGGTTTAGATTTTAAGTTGTCTACTGAGCAGATTTCT
GCATTGGTTTTCCAGTCTGTTAAAGTTAGAACTTCATATGTGTCATCACAGCTTTTGTAAAGAAA
GTATCCTTAATATTTTATGACATTCTACCACA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
  
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**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\\_013396.6](#)

**Summary:** Ubiquitin (MIM 191339) is a highly conserved 76-amino acid protein involved in regulation of intracellular protein breakdown, cell cycle regulation, and stress response. Ubiquitin is released from degraded proteins by disassembly of the polyubiquitin chains, which is mediated by ubiquitin-specific proteases (USPs), such as USP25 (Valero et al., 1999 [PubMed 10644437]).[supplied by OMIM, Mar 2008]

Locus ID: 29761

MW: 63.4