

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
Vector:	pMirTarget (PS100062)
Symbol:	USP25
Synonyms:	USP21
ACCN:	NM_013396
Insert Size:	1619 bp



[View online »](#)

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

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CTCAGTCGAACTCCTGCTGATGGAAGATAAAGTGCACACTTTCCCTGAACACACTGTATAAACTCTTTT
TAGTTCTTAACCCCTTGCCTTCTGTACAGGGTTTGCTTGTGCTGCTATAGTTTTTAACCTTTTTTTTA
TTTTAATAACTGCAAAAGACAAAATGACTATACAGACTTTAGTCAGACTGCAGACAATAAAGCTGAAAA
TCGCATGGCGCTCAGACATTTAAACCGAACTGATGTATAATCACAAATCTAATTGATTTTATTATGGC
AAAATATGCTTTTCCACCTTCTGTGTCAGTATTACTTTGCTTTTATCTTTTCTTCTCAACAGCTT
TCCATTGATCTGGATCCTTCCATGACTACAGCCATTTAAGTGTTCAGCACTGTGTACGATACATAATA
TTTGGTAGCTTGTAAATGAAATAAAGAATAAAGTTTTTATTTATGGCTACCTATGTGTTTGAAGCAGGT
ATATTGTATATTAGTGTATTAGTAATACTAGATAAATGAATTTTGTCTGGGGATTAAGATTGGATAGTT
AATAGATTAATACAATCTTTAATTCTGCTCTAATGCTAGCAAATGGAAAATGTTAAGCTTTTGACA
CTTAAATTTATCTATATTTTTAACAAAGTTCTTGAACCTTGTATGGCACCGGAACCTGTTTTGAATTCA
GTCAGGTTTTTACTCAAGTAAGTGGTTGATTTTTTTAAGTCAAACACTGAACTTTTTATCCTTTT
CTTAGATTAATCTTACTTTTTAATGTATTTACAATATACAGCAAGGTGATTATTTCAAGAGAATCCCA
AAGTACTTGAATAAGGGCTATTGTAATAATTTAAAGAAATATTTATATACACATATATACACATACA
CACATGTATATATATCTTTCATAATGGAGGACAATGTTTTGCAATATATAAATCATTCTATTTTTGT
AAATTGTATATCACTTTAATTGAAAATGTTCTCTACTAATTAATACTGTGAAACAAAATGATGTTGTT
TAACTAGAAGTTATGAGTATCTTAACTGCCTTTATTCCTTTTCAAAAAGGAAAAAGCTGAGAACATTT
TGTAGATGAAACTACTGTTTAAAGATTAATGAATTAATATTGTGAATGAAAATCAAATCCATACTTTAA
AGGTAATCATGTTACTAACAACCTATTTTTGAATTCATAAAAAATTTCTTTATAAATGATGTTTTGTGAA
CATAGTAAAAAGACCATTATACTATGTGTATGTTTGATACAGCGTCGCCAAAACACTAGTGTCTTTATT
AGTGCCTCTCACAAAAGATCCTGGATGGAGGAGTAAGATGAAATATTATGCTATTATATGATGCTGTTT
GTAAAGGTATTAATGACTAGTAAGGTGTTAATGACAAGGAATTAGTACTATTCTGTTGTAAGGTAG
ATTTTGCATATTGTATCTATCAAATATGTTTGGGTTTAGATTTAAGTTGTCTACTGAGCAGATTTCT
GCATTGGTTTTCCAGTCTGTTAAAAGTTAGAAACTTCATATGTGCATCACAGCTTTTGTAAAGAAA
GTATCCTTAATATTTTATGACATTCTACCACA
ACGCGTAAAGCGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
```

Restriction Sites: Sgfl-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