

## Product datasheet for **SC216857**

### USP40 (NM\_018218) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	USP40 (NM_018218) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	USP40
ACCN:	NM_018218
Insert Size:	1896 bp



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**Insert Sequence:** >SC216857 3'UTR clone of NM\_018218  
 The sequence shown below is from the reference sequence of NM\_018218. 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
CTCTCCATCCACGTGGGAGCTTCAGATAACCGCGCCGCTGCACGGCTCTACTCCCAGTGAAGTCTCCG
GCTGATGCCACAAACGTGGGTTTCTGGGCATGGGACTGGCTGCCTGGCGCCTCCAATCCCAAATCCT
CTGCTTCTTTGAGCACAGGGACGGCTCCTCTGAGGCCTGGCCAGTGCATGTAGTCACTTAGCTCTGCA
ACACGTGGCAGCCACGGGGGCTGGTGCAGCTCTGGATGTCGCCACCCAGCTGCCAGTAGGTGCTGGGC
TCTCTCACACAGCACCCGGCCCCAGCTGCCTTTTTTTTTCTTTAAACCAGAAAATGCACAACGTGTGCG
TGAACCGCAGGTATGGAGGCAGCGGCATGCCGTTGCTCCGCTGTGGGAGGTGTGTGGGTGACGCCAGC
CACTTTCTCCGTGTTTCAGATGACTCTCGTTCCGCTGACCGGCTTCTCACAGTGTCTCAGGCCACTGC
GCCACCGCGCTGGTGTGAGCAGAAGCGGGCAGAAAGTGGGGTCTGCTTTTCCAGACTTCATTTCCCCAC
TGGTTCCGGCCCCGCATGCTCCACGTCTGCCCTTTGGTCTGAGTTAAAACGCGATGCTGAAAAGTGCG
AGCTCTTTCCACGAGGAGGAGCCACACAGGGTGGCCTCCGAGGGTGTAGTGCCTCTGCTAAGCAAGGCA
GCCGCTGCACGTGAGCCCGCAGGCCAAGGGTCCAGCTTATCCTGGGTGCTCTGTGATCAGAAGGTCTT
GGATCCCAGGACTGCAGCTGCTGCCGTCCACAGCGCCTCAGCCTCTCTTCTGTGTGGAAGCGGGCA
GGCAGGGCTGTGGCAGACAGGCCTGGCATAAGCCAGGTTCCAGGTGTCTGGGCAGCCTGACCCGTTTC
CTGAGTAGCCTCAATGAAAACACCTGAGAAAAAGAAAATGTAACCTAAGGAAGGGTTTTCCCACTTAAT
CCAACCCAGATTTCTATTCAACTTAAAGGATTTAATTGGCATTGTGAGAAAATAATAGTACCTGTGTCA
CTGAGTTGATTGATTTGGGACATAGACGTTGACTTTCCAGACAGCAGCTTAGCGGAAAGCAGCATCC
CGAAGACGGTGTGCGATGTCCTGAGCCTGCTTGTACCTGGGCTCACGGTTTCTCGTCAGCCCCGTCA
CTGATGGGAAGCAGCACTGAAGTGTGAGGGCAGAAAGGACACCGCTGGAGTCAGGCGCTCCCCTGCCTG
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CAAACCCCTACCAGACAGAAGCCACGTGCTTCTGCACACGTGTCTGAGAGCGTCTGCCATAGAGCTCT
GTGCGTTTCCGTGAAGCACTGCGCCCTAAGGACCAACTCTGACTAGCAGCTGCCCCCCTCCCAAC
ACTAACCCCGCTCAGGAGACTCGCACTGGGTGTAGACTGCGTCTTTCAGAGGGAGATGATAGAGGCTT
CTGATGACCCAGAGCTGTAAGTGTGACGAGCTGGGCGCCAGCCCTTCTTAAGCTGTTCTGTTTC
TGTGGCTTTAACTGACATATTTCTGTAGCATCTGCCTTCTCATCTCAGCGTAATGAAATATTAATG
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TGTGGGTGTGCCCTGAAGTGCCGTCCAGCAGGCGGTGCGGCCGGCCGCGCTGTGCGTGTGCCCTT
GCCTTCTCCCTTTCTTCTGTTTTCTGTTTTTAATTTGGGGATTGAGAAAGCTGTACGATTTTGT
AAAGAAAAAATAAACCTTTTTTAAAGTTGTA
AGCGGACCGACTTACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCC
CAACCTGCCATCACGAGATTTGATTCCACCGCCG
  
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**Restriction Sites:** SgfI-RsrII

**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\\_018218.4](#)

**Summary:** Modification of cellular proteins by ubiquitin is an essential regulatory mechanism controlled by the coordinated action of multiple ubiquitin-conjugating and deubiquitinating enzymes. USP40 belongs to a large family of cysteine proteases that function as deubiquitinating enzymes (Quesada et al., 2004 [PubMed 14715245]).[supplied by OMIM, Mar 2008]

**Locus ID:** 55230

**MW:** 68.5