

Product datasheet for **SC216957**

USP7 (NM_003470) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	USP7 (NM_003470) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	USP7
Synonyms:	HAFOUS; HAUSP; TEF1
ACCN:	NM_003470
Insert Size:	1931 bp



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Insert Sequence: >SC216957 3'UTR clone of NM_003470
 The sequence shown below is from the reference sequence of NM_003470. 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
CTTGAAAAGGCCATTAATCCATAACATGATTTCCAAGCTGGTGTGTTCAAGCGAGGACGGTGTGTGG
GTGGCCCTTAACAGCCTAGAACTTTGGTGCACGTGCCCTCTAGCCGAAGTCTTACAGCAAGAGGATTCTG
CTGCTGGTGTAAATTTATTTTATTGAGGCTGTTCAAGTTGGCTTCTCTGTATCTATTGACTGCCCTTT
TTGAGCAAAAATGAAGATGTTTTATAAAGCTTGGATGCCAATGAGAGTTATTTATGGTAACCACAGTG
CAAGGCAACTGTCAGCGCAATGGGGGAGAAGAGGTTAGTGATCGGGGGTCCCTGGCTCAAGGTCTCTG
GGCTGCCCTAGTGGGCACGAGTGGCTCGGCTGCCTTCTGGGGTCCCGTGCACCAGCCCTGCAGCTAG
CAAGTCTTGTGTTTAGGCTCGTCTGACCTATTTCTTTCAGTTATACTTTCAATGACCTTTTGTGCATCT
GTTAAGGCAAAACAGAGAACTACAACCTAATAAATAGCGCTCTCCCTTCATTGTGTGCATTGTCGG
CCCTTCTCGGGTCTCCTCCTCAGCTGCCTGGGGGCTTTTTAATAAAGTGTCTCACCTCGTCAGCC
ACTACTGTCTGCAGCCCTTTGCAAAGTGGATGCACTGAATACAGTCCGGACAGACATTGTGGGGTCT
TTTTATTAATCAAGAACATTGTTAAATCAATTAAGGTTTACTCTGCTGCCCTGGCAGACTTACGATC
TCAACAGTTTACACGAGCAGGTGAAAGGATTATAAATAGAATTTTCGTTAAAGTGGAAACAGACGACAAGA
AAGCCTTTTAGCAAGAGGGCATGCTCACTAGTGGTTAGTAAGCTGTGACTTTGTAAAAAAGTAAAAA
TGAAAAAAAAGGAAAAATGAATTGTATATTTAATGAATGAACATGTACAATTTGCCACTGGGAGGAGG
TTCTTTTTTGTGGGTGAGTCTGCAAGTGAATTTCACTGATGTTGATATTCATTGTGTAGTTTTATT
TCGGTCCAGCCCGTTTTCTTTTTATTTTGGAGCTAATGCCAGCTGCCTGTCTAGTTTTGAGTGCAGTA
AAATAGAATCAGCAAACTCACTCTTATTTTTTCATCTTTTCCGGTATTTTTGGGGTGTCTGTGGGAG
CAGTGTACACCAACTCTTCTGTATATTGCCTTTTTGCTGGAAAATGTTGTATGTTGAATAAAAATTTTC
TATAAAAATTATAATTCAGTGTGTTACGTGGAAGTGGAGGAAGATTTCTACTCTCCCTGGAAACAGGCC
TGGGAAACCTTGGCATTGTGAACAAGGTTTCACTGAGATGTACTTTTCTTAATCCGTTTTGCGGG
GGCAGGGTCTCTGTTTCTTTTTTTTTTTTTTTTTTTTTAGCCTCTAACTAGTCACATTTACTCTTA
AGAAATGAAAGGTTTTCCAGGAGAGAACTGTGTACAAATAAGGTGACTGGAGATGTGACCTGATGTGTC
ACGAGGCCCTTCGGGGCGCAGGCGCTATCGTGGGCGTGGTCTTGCACCGTCCCATCGGCCTTGCCTT
CCAGCTCCGTGGCACGGTTTCTGGTCTTTGGGCCAGTGTGTACCTTGGAGTGACTTCTTTCTCAACT
TCCACTGCAGTGTGTGCTTCTGCTCTGAGAGCTGCCTTGTGACCCGTGTGATAGAAAGCAGGGAGT
GAGGGTCCCCGCGGACCTGGCCCTTCCCTCTTCCCTCCCCAGAAAGAGGAGTTAGAGCAGGGGTGCGA
GAGCCGTTGCTGTGGGTTTGTCTTTGAACAAACATTAAGGTGTCTTGTTTTTGTTCTGGGCTGGGGT
TGGCTGTAGTCTTAGGTAAGTAAAGTTCTACTCTCCCTTAAGGTATTAATGACTCTTTTTCCAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCACCCGCCCTTCTATGAAAGG
  
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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_003470.3](#)

Summary: The protein encoded by this gene belongs to the peptidase C19 family, which includes ubiquitinyl hydrolases. This protein deubiquitinates target proteins such as p53 (a tumor suppressor protein) and WASH (essential for endosomal protein recycling), and regulates their activities by counteracting the opposing ubiquitin ligase activity of proteins such as HDM2 and TRIM27, involved in the respective process. Mutations in this gene have been implicated in a neurodevelopmental disorder. [provided by RefSeq, Mar 2016]

Locus ID: 7874

MW: 71.8