

## Product datasheet for SC210546

### USP10 (NM\_005153) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	USP10 (NM_005153) Human 3' UTR Clone
Symbol:	USP10
Synonyms:	UBPO
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_005153
Insert Size:	870 bp
Insert Sequence:	<p>&gt;SC210546 3'UTR clone of NM_005153</p> <p>The sequence shown below is from the reference sequence of NM_005153. The complete sequence of this clone may contain minor differences, such as SNPs.</p> <p>Blue=Stop Codon Red=Cloning site</p>

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GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
CTGTATTACGCCGAGTGGACCTGCTGTAACCTGTGTGCGCTGTGTGTGCGCCAGTGCCCGCTTCG
TAGGACACCACCTCACACTCACTTCCCGCCTCTCTTTAGTGGCTCTTTAGAGAGAACTCTTCTCCCT
TTGCAAAAATGGGCTAGAATGAAAAGGAGATGCCTTGGGGTTCGTGCACAACACAGCTTCTGTTGACTC
TAACCTCCAAATCAAAATCATTTGGTTGAAACAGACTGTTGCTTGATTTTAGAAAATACACAAAACCC
ATATTTCTGAAATAATGCTGATTCTGAGATAAGAAAGTGGATTTGATCCCCAGTCTCATTGCTTAGTA
GAATAATCCTGCACCAGCAACAACACTTGTAAATTTGTGAAAATGAATTTATCTTTCCTTAAAAAAG
AAATTTTAAATCCATCACACTTTTCTTCCCTACCCCTTATGTTTTTGATAAATGATAAAATGAGCCAG
TTATCAAAGAAGAACTAGTTCTTACTTCAAAAGAAAAATAAACATAAAAAATAAGTTGCTGGTTCCTAA
CAGGAAAAATTTAATAATTGTACTGAGAGAACTGCTTACGTACACATTGCAGATCAAATATTTGGAG
TTAAAATGTTAGTCTACATAGATGGGTGATTGTAACCTTATTGCCATTAAGATTTCAAATTGCATTC
ATGCTTCTGTGTACACATAATGAAAAATGGGCAAAATGAAGATCTCTCCTTCAGTCTGCTCTGTTTA
ATTCTGCTGTCTGCTCTTCTCTAATGCTGCGTCCCTAATTGTACACAGTTTAGTGATATCTAGGAGTAT
AAAGTTGTCGCCATCAATAAAAAATCACAAAGTTGGTTTAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI


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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_005153.3</a></u>
<b>Summary:</b>	Ubiquitin is a highly conserved protein that is covalently linked to other proteins to regulate their function and degradation. This gene encodes a member of the ubiquitin-specific protease family of cysteine proteases. The enzyme specifically cleaves ubiquitin from ubiquitin-conjugated protein substrates. The protein is found in the nucleus and cytoplasm. It functions as a co-factor of the DNA-bound androgen receptor complex, and is inhibited by a protein in the Ras-GTPase pathway. The human genome contains several pseudogenes similar to this gene. Several transcript variants, some protein-coding and others not protein-coding, have been found for this gene. [provided by RefSeq, Jan 2013]
<b>Locus ID:</b>	9100
<b>MW:</b>	34.1