

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
Vector: pMirTarget (PS100062)
Symbol: USP10
Synonyms: UBPO
ACCN: NM_005153
Insert Size: 870 bp
Insert Sequence: >SC210546 3'UTR clone of NM_005153
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.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CTGTATTACCGCCGAGTGGACCTGCTGTAAACCCTGTGTGCGCTGTGTGCGCCAGTGCCCGCTTCG
TAGGACACCACCTCACACTCACTTCCCGCCTCTTTAGTGGCTCTTTAGAGAGAACTCTTTCCTCCT
TTGCAAAAATGGGCTAGAATGAAAAGGAGATGCCTTGGGGTTCGTGCACAACACAGCTTCTGTTGACTC
TAACTTCAAATCAAATCATTGGTTGAAACAGACTGTTGCTTGATTTAGAAAATACAAAAACCC
ATATTTCTGAAATAATGCTGATTCTGAGATAAGAAAGTGGATTGATCCCCAGTCTCATTGCTTAGTA
GAATAAATCCTGCACCAGCAACAACACTTGTAATTTGTGAAAATGAATTTATCTTTCCTAAAAAAG
AAATTTTTAATCCATCACACTTTTCTCCCTACCCTTGTGTTTTGATAAATGATAAAATGAGCCAG
TTATCAAAGAAGAACTAGTTCTTACTTCAAAGAAAAATAAACATAAAAAATAAGTTGCTGGTCCCTAA
CAGGAAAAATTTAATAATTGACTGAGAGAACTGCTTACGTACACATTGCAGATCAAATTTGGAG
TTAAAATGTTAGTCTACATAGATGGGTGATTGTAACCTTATTGCCATTAAGATTCAAATTCATTTC
ATGCTTCTGTGTACACATAATGAAAATGGGCAAATAATGAAGATCTCTCCTTCAGTCTGCTCTGTTA
ATTCTGCTGTCTGCTCTTCTAATGCTGCGTCCCTAATTGTACACAGTTTAGTGATATCTAGGAGTAT
AAAGTTGTCGCCCATCAATAAAAATCACAAAGTTGGTTAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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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).



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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_005153.3
Summary:	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]
Locus ID:	9100
MW:	34.1