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Product datasheet for SC204145

USP16 (NM_001001992) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	USP16 (NM_001001992) Human 3' UTR Clone
Symbol:	USP16
Synonyms:	UBP-M; UBPM
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001001992
Insert Size:	331 bp
Insert Sequence:	>SC204145 3'UTR clone of NM_001001992 The sequence shown below is from the reference sequence of NM_001001992. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC TACCTCCTATTTTATGAGAGAATACTGTAATAATATCAAAAGCACTTTTTCTGGAAACACATTTATGGC TTTTATAATGGCTGAAATAACGATAAAAAAAGACTAATTAAAATCATGTTCACTTAACATTAAATACAT GCCAGAAGAAATCATGTTTATTTAAATATTGAAGGGAAAAATACCTAAAAATGTACAAAGGTTTTATAT TGTCATAGTGGTTTTTATTCCTGCTTTGTTTCTGGAAAGGAAATCCTGAATTACTTAAGTACTTTGTGT TTAATATATCTGGGTGATGGATCACAACACATCAATAAACTGACTTACCCTAAAA ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
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).
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_001001992.2

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Summary: This gene encodes a deubiquitinating enzyme that is phosphorylated at the onset of mitosis and then dephosphorylated at the metaphase/anaphase transition. It can deubiquitinate H2A, one of two major ubiquitinated proteins of chromatin, in vitro and a mutant form of the protein was shown to block cell division. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq, Jul 2008]

Locus ID: 10600

MW: 13.2