

Product datasheet for **SC203646**

USP19 (NM_006677) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: USP19 (NM_006677) Human 3' UTR Clone
Symbol: USP19
Synonyms: ZMYND9
Mammalian Cell Selection: Neomycin
Vector: pMirTarget (PS100062)
ACCN: NM_006677
Insert Size: 315 bp
Insert Sequence: >SC203646 3'UTR clone of NM_006677
 The sequence shown below is from the reference sequence of NM_006677. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CCTCTGGTATCCCAGAGTCGCTGGAGATGAGCTCGCTGCAGGCAGCTGCTGTGAGCTGGCCTACCTGC
CTGCCCCAGGCCATGCCTGCCTTTGTTGTGGGAAACACCTCTGGGCTTTGGGCTCAGCTTATGCATCT
GGTGGGAGAGGGTGGGAGGTTGTGGCCCTGCAGGGCAGAGTATCCTAGGGTGTGTATCCATCTGGC
TGTCTGTCCATTATCCTGCTGCTGACCTTGGCCTCAGGCTTGGCCCTGCCAAGCTACTTCTGT
ACTTAAAAGTGTTAATAAAACCAGACTATTCAGGCCCAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

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_006677.3](#)



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Summary:

Protein ubiquitination controls many intracellular processes, including cell cycle progression, transcriptional activation, and signal transduction. This dynamic process, involving ubiquitin conjugating enzymes and deubiquitinating enzymes, adds and removes ubiquitin. Deubiquitinating enzymes are cysteine proteases that specifically cleave ubiquitin from ubiquitin-conjugated protein substrates. This protein is a ubiquitin protein ligase and plays a role in muscle wasting. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, May 2017]

Locus ID:

10869

MW:

10.9