

Product datasheet for **SC216265**

USP15 (NM_006313) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	USP15 (NM_006313) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	USP15
Synonyms:	UNPH-2; UNPH4
ACCN:	NM_006313
Insert Size:	2000 bp



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Insert Sequence: >SC216265 3'UTR clone of NM_006313
 The sequence shown below is from the reference sequence of NM_006313. 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
GAAAAAGAAAAGTGTATGCACACTAACATGAAAGTCCCTAGAAGCCATAAAAAGAGACACTTTCCTGCT
GGTGGTATCTATGAAAATGATGAAGTTACCCACCACATTAACAAAAGTCTGAGATGGGGAGTTTCAG
ATAACCGAATGTAATCCTTTATCAGATTTTAACTTGTGCAGTACTTGAAGTGAAACACAATGAAAAGT
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AAATAAATCCCTTTAAGTTTGGCTGCTGTTTTGATTAATTATGTTTCTTTAATTTTTGGATGTGAGT
TGATGACAAATGTTAAATTTGGGATGTTGGTCATTTATTTTGTCTAATAATACTGCAAGAAAAGTAT
GGCTGAACTTAGTTTTGGATAATCTAGTTCATGTGCATTAGGCTGCCGTATATACTACTATGATATTT
AGCTGCAGTATCAATGTGCATAAATACTGCGGCAGCATTCTTCGAAAACCGCATTTTCAAATTTATCC
CCGTAATCAATGTGGCCTATTAACAAAACCAAAATCATGATACAAGAAAACACCTTGGAAAAGTTATTTT
CCTTTGTAATACCTTTAAAAATCCAGAGTATTATATTCATTTTACTGCCACTGTGGAAAACAGGTTCTAG
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CTTCAGATATTTCAAAAACATTTTTTGTCTTAAATGCATATCTTTAATTGGGTGTTGGTCCAAAATTA
AATTTTTGCTGTCTGTTTTCTACCCCATTTTGGTGAATTTGGCAACTTGAGCTCTCCCAATTAAT
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TCTTAATCTTTTAAATAAAAATCCCTACTTTATGGTTAGATGACTATATGCTAGACTTTTTAGTTATAA
ATAGTTAATACTAGAAAGGAAATATGTGAGAGCAAAAATGAATCCTACTATTAAGGACGTTTTAAAGTT
GATTTTTGTCCACTTTAATTTATTTATTCAATTAACATATGTTTGTGACCAATCACTGTTGTAGAGTCT
ACGCGT AAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCTTCTATGAAAGG
  
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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).

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_006313.3](#)

Summary:

This gene encodes a member of the ubiquitin specific protease (USP) family of deubiquitinating enzymes. USP enzymes play critical roles in ubiquitin-dependent processes through polyubiquitin chain disassembly and hydrolysis of ubiquitin-substrate bonds. The encoded protein associates with the COP9 signalosome, and also plays a role in transforming growth factor beta signalling through deubiquitination of receptor-activated SMAD transcription factors. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene, and a pseudogene of this gene is located on the long arm of chromosome 2. [provided by RefSeq, Nov 2011]

Locus ID:

9958

MW:

78