

## Product datasheet for **SC211863**

### USP12 (NM\_182488) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	USP12 (NM_182488) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	USP12
Synonyms:	UBH1; USP12L1
ACCN:	NM_182488
Insert Size:	2000 bp



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**Insert Sequence:** >SC211863 3'UTR clone of NM\_182488  
 The sequence shown below is from the reference sequence of NM\_182488. 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
TACATCCTTTTCTATCAGTCTCGGGACTGAGAGGGAACCGTGATGAAGAGACACTTTCTGCCTCATTTC
TTCTCTGGTTATTTTGGAAAGGATCAAGCACTGATTTTTCAAGAAAAGAGAAATGCAGGAAGCTCAGGG
GGCAGTAGCACACTTTGCACACGATAAAGCAAAGACGATGGATTGACAAGCCCTCCGATCATGGTAGT
TGATTTATTTGCTCAGGTATCATGCTGTCTGTACAGTTCCATACAACAAGGAGGTGAAATCAGAGATAC
CAGCTCCTCTTTAAAACAGCCTTCCAGTCATTGGCACGCATTTTCTTTTATTAATTGCACCAATAAT
GCTTTGAATTCCTGGGGTGCAGTAGAAAGAATCGGAATCTGTGCCGATTGATAAGGAGATGATGTT
GAACACACTGCATAAATTTGCCTGGTTCAGTATGTATAGAAGCATATTCAGTGGTCTTTTCAAGAGTAA
ACCAGAAATACTTTGGGCCAACACTTGCAGTTGCCTTCTGATGTAAAACTAACATGCTAGATAAT
CCAGTGTGCGGAAAGACAAGATGTTTTGCTTCTGAAGAAGCTTATAATAATATACAGTATATGTATA
TGTAGGGAGCAATTGGTCAAAGTGGCTTTTTGTTTTCCCAAGGGGAAAGACTGGCTTTGTAAATTATAA
TTTTTTCCTTATTTTACTTAAAACCTGGTAGAGTCTAAGTATTATATGAAGTGCCCATGATTCTGT
CAGTAAATTTGAACATATTTTTATTAGTTAATGTCAGTTAAGTTGTCCTTTTGTGTTTCTATTTTT
AAGGTGAATTTAATTTCTATCTGAAATCAGTTAAGATACCTTGAGAAAACTGCAGTGAGAGGAGATA
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GTAAGTTGTCTGACAGTAGCCAAATGTAACCTGCAGAAAATTATTGAAAATTATATTCAGAATAATAGC
AATCAGGCCTTGGATGTTCTTTATTAACCTTTTTCAGGCAGTAAATTTAAAAAAATTTGCATTTTCT
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TAACAGAGTCACTTAATTGGGCTGCTTAAACAGATGTTCTGGGAGAAAATTATAATATTTAGTATTTGT
ACAAAATATCAAAAAGTATTTTGACAAGTTTCTTTTAAAGATAGTTTCTAAAGCCTTACCCTGGCTAGA
GGTGTGTTTGTACAAATATATAAGCCAGCCTGATCTACCAACATGCCACAGAGAATCACAAATCAACA
GTGTGGGAAAGTCAGGGCAGTGGAAAGTGGATGCACTCTTTTTATTTTGAAGGCTTAAACCAAATTTGT
ACGCGT AAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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).

**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\\_182488.4](#)

**Summary:** Deubiquitinating enzyme. Has almost no deubiquitinating activity by itself and requires the interaction with WDR20 and WDR48 to have a high activity (PubMed:19075014, PubMed:27373336). Not involved in deubiquitination of monoubiquitinated FANCD2 (PubMed:19075014). In complex with WDR48, acts as a potential tumor suppressor by positively regulating PHLPP1 stability (PubMed:24145035).[UniProtKB/Swiss-Prot Function]

**Locus ID:** 219333

**MW:** 78.1