

Product datasheet for **SC202108**

USPL1 (NM_005800) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	USPL1 (NM_005800) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	USPL1
Synonyms:	bA121O19.1; C13orf22; D13S106E
ACCN:	NM_005800
Insert Size:	1440 bp



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Insert Sequence: >SC202108 3'UTR clone of NM_005800
The sequence shown below is from the reference sequence of NM_005800. 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
TTCGATGAATATCTGTTTGAGAATTATGAATTAATGCTTGTTAACTTTTTTCATATAATATTTATTAT
TATTAGAAGAACTTACAATGTGTTTCAGGTAGTGTTTATACACTGGACTTGTGTAATTACTTGTGTAATA
ACCATGAACAAAAATGCAAGGTTTAACTTTGGTTCTGCCCATGAAGCATGTAATCTTTCTTACACATTA
AAATCACTGAATGTGTTCTCCTTTTTGGTTTCATTTTGTCTTGTGAGAGTATGAGGATTTCAAAATGT
TAAAGATGAAAAGTGGCGTCTAGTTTCTGACAGTTTGTACAGTTGGATGCATTACATTTTTAGATTTGA
AGTTTTGGTTATGTTAGTGTATGAGTGATCTTTGTGGTGGTTTTCTCCCTGGAAACCTGTTGCTCG
TGGCGCTTTGCCACGGTGCCCGAGTTCTGTCTGTGTCAGATATGCAGACAAATGAAGGGTGAAGA
AGAAGAAGAGGAGCTTTATTTAGTGTTAGAACAGCTCAGAAGGAGACCCACAGTGAGCAGCTCCCTGT
GTCGGCGGGCAGGTCTGCCCTCAAGTGTTCAGCTCTCAGCAGAGAAAAGGCCCTGGAGAGGGTGACTCC
TCTCAGCTCTCAGCAGAGAAGCAGCCCTGGAGAAGGTAGCTTCTGTTTCGACAGCAGATTGTCAGAGGT
CCTGCTGCTCTCAGACGGGGCCCTGGAGAGGATAGCTTCTATCCATAGGCAGGTTGTTCTGCCGTCTCT
ACAGGTCTCTGAAGCTCTTAGCAGAGAGGGTAGCTCCTCCCTGTTGCTGGTCTGCCACCCTCTGCTCA
GTTCTGGCTGAGCCTGGGGCATTACGGGCTCGGGGGAGGAAGTGCATACTTACTGGCCTGGAAAAG
GCACCAGTTCCCACTCTACAGGTGGGACTGGCAGCCTGGCCCTCAGCCTCAGGCCCTCCCTGTTTCAT
GGCTTCCAGGCTTACCCCTGCTTTGATCTGAGAGCTGGTGCCTAATAGCAGGGAGAAGCCAAGCTGCA
GAGGCAAGCACTTCCGAGCCTGCAAAAGCAGGCCCCCAAAAGTGCAGGGATGCCTGAGCTGCACCCGC
ACCCAGGAGGGTGGAGATCTTGCCTGCTCCAAGGCTGCAGCCGAATGATAGCAGGCTGACTGGAGCAC
CTGCCACCATCATTAGTTCAAGAGTTTATGCAGATTTAAGTTGTATACGGTATATGAATGTGTGACAGT
TTTTCTTATGGTTGTGTGGCCTTCTGTAAGAGCCTACGCCTGTTTGTACACCGGTAGAGTGCTGTGGA
ATGTAACTTTCCCTATGCTACTTATCTCTTTATCTCTCCATACAGAGGAGGGCAAGAAACCTTGTTA
CTTGAACCTTAGTAATGTTAAGTGATCAATAAATCTATAAATAAATGATAGCAGAAAAAA
ACGCGTAAAGCGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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_005800.5](#)

Summary: SUMO-specific isopeptidase involved in protein desumoylation. Specifically binds SUMO proteins with a higher affinity for SUMO2 and SUMO3 which it cleaves more efficiently. Also able to process full-length SUMO proteins to their mature forms (PubMed:22878415). Plays a key role in RNA polymerase-II-mediated snRNA transcription in the Cajal bodies (PubMed:24413172). Is a component of complexes that can bind to U snRNA genes (PubMed:24413172).[UniProtKB/Swiss-Prot Function]

Locus ID: 10208

MW: 52.5