

Product datasheet for **SC211003**

SP100 (NM_003113) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: SP100 (NM_003113) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: SP100
Synonyms: lysp100b
ACCN: NM_003113
Insert Size: 917 bp
Insert Sequence: >SC211003 3'UTR clone of NM_003113
The sequence shown below is from the reference sequence of NM_003113. 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
GAGGAAAATGAAGAAGATGATGATAAATAAGTTGCTTCTAGTGCAGTTTTTTTTCTGTCTATAAAGCAT
TTAAGCTGCCTGTACACAACCTCACTCCTTTTAAAGAAAAAACTTCAACGTAAGACTGTGTAAGATTG
TTTTTAAACCGTACACTGTGTTTTTTGTATAGTTAACCACTACCGAATGTGTCTTCAGATAGCCCTGT
CCTGGTGGTATTTAGCCACTAACCTTTGCTGGTACAGTATGGGGTTGTAATGGCATGGAAATTTA
AAGCAGTTCTTGTAGTGACAGCACAATTAGTTGTATATGAGGATGGTAGTTTTTACCTTCAGT
TGTCTCTGATGTAGCTTATACAAAACATTTGTTGTTCTGTTAACTGAATGCCACTCTGTAATTGCAAAA
AAAAAACAGTTGCAGCTGTTTTGTTGACATTCTGAATGCTTCTAAGTAAATACAATTTTTAAAAAC
CGTATGAGGGAAGTGTAGACAAGGTACCAGGTCACTCTTCCATGTCTATTAGCTCCACAAAGCC
AATCTCAATCCCTCAAAACAATCTGTGATACTTGAAAAATGACTCTAGTCAAAGCCTTGGTAAAA
TAATCAGTGTTCATCTGCTGTTACAAAAGAAACAGATTATTATTGAACCTTATGCAATAACCAT
TGTGATAAGAATGTTTATGAATAGTTTCCAAATTATGGCAAATCATGTAGAGAGAGAAAAGTAACTGT
TTTGGTTTTGCTCACAAAAGTCTACTTTACCTAAGGGCTGTGAGATATAAGTAACTTAAAAGAAAGAGA
AGTTTTCTTGACTTTTGAACAAAATATGAAAAGAATCGGCAATGTTTCAAACAAAAGTCATAAAAG
TCACTTTATTCCTCCATCA
ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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).



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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_003113.4
Summary:	This gene encodes a subnuclear organelle and major component of the PML (promyelocytic leukemia)-SP100 nuclear bodies. PML and SP100 are covalently modified by the SUMO-1 modifier, which is considered crucial to nuclear body interactions. The encoded protein binds heterochromatin proteins and is thought to play a role in tumorigenesis, immunity, and gene regulation. Alternatively spliced variants have been identified for this gene; one of which encodes a high-mobility group protein. [provided by RefSeq, Aug 2011]
Locus ID:	6672
MW:	35.5