

Product datasheet for **SC102672**

SP100 (AK090565) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SP100 (AK090565) Human Untagged Clone
Tag:	Tag Free
Symbol:	SP100
Synonyms:	lysp100b
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >NCBI ORF sequence for AK090565, the custom clone sequence may differ by one or more nucleotides

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TTTAGCTATTCTTATCTCCTCCCTTCAGATCCTCTGGCAGCTAGCTACGCAATGTGCCTGTGGTCCCCT
AATCTGTGACTGCTCCTGTGAAACTCCACATCACAATTCTCCAAAATTTATCATTGCCATTTTAAACC
GTCTTTTCAGCTTCAATAAAATTCAACACCCCTTCATGTTAAAAATTCTCAATAAGCTAGGTATTGAAG
GAATATATCCCAAATAATAAGAGCCATTATGACAAACCCACAGACAACATTATATGGAATGCGCAAAA
GAAGCATTCCCCTTGAAAACAAGCACAAGACAAGGATTCCCTCTCTCACCCTCCTATTCAACAAAGTAT
TGGAAGTCCTGGTCAGAGCAGTCAGGAAGCAGAAAAAAATAAAGGGTATCTAAATAGGCAAGAGGAAGT
CAAATATCCCTGTTTGCAGACAACATTGATTCTATATCTAGAAAACCCCTAGTCTCAGCCAGAAAGCT
CCTTCTGCTGATAAAACAATTTAGAGATGTTTCAGAATACAAAATTAGTATATGAAAATTACTAGTATTC
CTATACACCAGCAATAGCCAAGCCAAGGCCAAATCAGGAAGGCAATCTCATTACAATTGCCACAAAAA
GAATAAAATACCTAGGAATACAGCTAATCAGGGAGGTGAGAGAGTTCTACAATGAGAATTATGAAACCT
GCTCAAAGAGATTGGAGATGACACAACAAATGGAAAAACATCCCATGCTCCTGTGTAGAAACAGTCAAT
ATCATTAAAAATGACCATACTGCCAAAGCAGTTTACAGGTTCAATGTTATTCTATCAAACCACCAATGA
CATTCTTCACAGAACTAGATAAAACTATTTTAAAAATTCATACAGAACCAAAAAAGAGCCCAATAGCCAA
GGCAATCCTAAGCAAAAAGAACAAGCTGAAGGCATCACGTTACCCCACTTCAAATATATTACAGGGCT
TCAGTAACCAAAAACAGCATGGTACTGGTACCAAAAAAAGCCACATAGACCAATGGAACAGAACGAAGA
GCACAGAATAAGACCACACTCCTATGACCATCTGATCGTCGATAAAAAACAAGCAATGGGAAAAAGACTCC
CTATTTTATAAATGGTGTGGGATAACTGGGATAGAAGATTGAAGCTAGACCTCTTCCTTACACCATATA
CAAAAACTCAACTCAAGTCAATTAAGACTTAATGTAAAACTAAAACTATGAAGACTCTGGAAGACAAC
TAGGCAATACCATCCTGGACATAGGAACAGGAAAAAGATTTTCATGATAAAGACAAAAAGCAATAGCAACA
AAGCAAAAATTTGACAAAATGGGATCTAATTAAACTTAAGAGATTCTGCACAGCAAAAAGAAACAATCAACAG
AGTAAACAGACAACCTACAAAATGGGAGAAAAATTTGACACACTATGCATCTGACAAACGCTAATAGCC
AGCTTCTATAGGGAACCTAAACAATTTACAAGACAAAAAAGAAACAACCCCAATAAAAAGTGGGCAAGG
ACATGAAAGACACTTTTTTTTTAAGATGGAGTTTCACTCTTGTGCCCAGGCCAGAGTGAATGGCGTG
ATCTTGGCTCACCAACCTCTGCCTCCCGGTTCAAGCAATTCCTGCCTCAGCCTCCAGGTGGCTG
GGATTACAGGCATGCACCACCTGACTGATTTTGTATTTTAGTAGAGACGGGGTTTCTCCACATTGGTCAG
GCTGGTCTTGAACCTCCGACCTCAGGTGATCCACCACCTCGGCCTCCCAAAGTCTGGGATTACAGGCA
TCAGCCACCATGCCCGGATGAAAAGACACTTTCCAAAAGAAGATACACATGCGGCCAACAAGCATGTTTT
AAAAGCTCAATCACTGATCGTTAGAGACATGCAAAATTAACACTACAATGAGACACCATCTCACACCAG
TCAAAATGCCTCTTTCTAAAAAGTCAAAAAATAACAGCTAGTAAGGTTGTGGAGAAAAGGGAACATTTAT
ACACTATTGATGGGAGTGTAAATTAGTTCAACCACTGTGGAAAGCAGTGTGGCAACTCCTCATAGTGCTA
AAAGCAGAACTGCCATTCACCCAGCAATCCCATTACTGGGTACATACCCAGAGGAATATAAATCATTCT
ACCATAAAGACACATGCATGCAATGTTCACTGCAGCACTATTCACAATAGCAAAGATACAGAATCAACC
TAAGTGCCCATCAGTAACAGATTGGATAAAGAAAAATGGTACACATACACCATGGAATAGTATGCAGCC
ATAAGAAACAATGAGATCATGTCTCAGGAACATGGATAGAGCTGGAGGCTATTATCCTTAGCAAACATA
TCAGGAACAGAAAACAAATACCACAGGTTCTCAGTTGTGAGTGGGAGCTAAATGATGAGAACTCATGAA
CACAATGAAGGGAACAGACACTAGGGTCTACTGAGGGTGAAGATGGGAAGAGGGAGAGGAGCAGAAAA
AGTACCTATTGGTATGAAGTACTCTGTACAACAACCCGTGACAAGAGTTTCCCTATATAACAACCTT
CACATATACCCTGAACCTAAAAGTTTTTTAATTGTAATAAATGGATCATTAAAAAAAATTTTAAATA
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5' Read Nucleotide Sequence:	>OriGene 5' read for AK090565 unedited ATACGACTCACTATAGGGCGGCCGGAATTCGGCACGAGGGGAACATTATAATGTTTATT TAGCCATTCTTATCTCCTCCCTTCAGATCCTCTGGCAGCTAGCTACGCAATGTGCCTGTG GTCCCACTAATCTGTGACTGCTCCTGTGGAACTCCACATCACAATTCTCCAAAATTTAT CATTGCCATTTTAAAACCGTCTTTTCAGCTTTCAATAAAATTCACACCCCTTCATGTTA AAAATTCTCAATAAGCTAGGTATTGAAGGAACATATCCCAAAATAATAAGAGCCATTTAT GACAAACCCACAGACAACATTATATGGAATGCGCAAAAGAAGCATTCCCCTTGAAAACAA GCACAAGACAAGGATTCCTCTCTCACCCTCTATTCAACAAAGTATTGGAAGTCTGG TCAGAGCAGTCAGGAAGCAGAAAAAATAAAGGGTATCTAAATAGGCAAGAGGAAGTCA AACTATCCCTGTTTGCAGACAACATTGATTCTATATCTAGAAAACCCCTAGTCTCAGCC CAGAAGCTCCTTCTGCTGATAAACAATTCAGAGATGTTTCAGAATACAAAATTAGTATA TGAAAATTACTAGTATTCTATACACCAGCAATAGCCAAGCCAAGGCCAAATCAGGAAG GGCATCTCATTACAATTGCCACAAAAAGAATAAAATACCTANGAATACAGCTAATCAGG GAGGTGAGAGAAGTCTACATGAGAATTATGAAACTGCTCAAAGAGATTGGAGATGACA CANACAATGGAACATCCCATGCTNCTGTGTAGAACAGTCAATATATTAATGACCATA CTGCCAAAGCAGTTACAGGGTATGNTATTCTATCAACCACATGACATCTTACAGACTGA TAACTATTTAAATCTACGAACAAAAGAGCCAATAGCAGCATCTAGCAAGACAAGTGAGCT ACGTACCACTCACTTTTAAAGCC
Restriction Sites:	NotI-NotI
ACCN:	AK090565
Insert Size:	2500 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none"> 1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	AK090565.1
RefSeq Size:	2661 bp
RefSeq ORF:	2661 bp
Locus ID:	401623
Cytogenetics:	Xq28

Gene Summary:

DISCONTINUED: This record was discontinued by NCBI staff because the defining sequence appears to be derived from repetitive elements and, as such, is not in scope for Entrez Gene or RefSeq.