

## Product datasheet for **SC123759**

### SP140L (BC004921) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	SP140L (BC004921) Human Untagged Clone
Tag:	Tag Free
Symbol:	SP140L
Synonyms:	MGC132667; SP140 nuclear body protein-like
Mammalian Cell Selection:	None
Vector:	<u><a href="#">pCMV6-XL5</a></u>
E. coli Selection:	Ampicillin (100 ug/mL)



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**Fully Sequenced ORF:** >OriGene sequence for BC004921 edited  
 GGCACGAGGGGCGGGCGCCCTCCCCAGCGTCACTGCCGCTTGACGTTTGATCTCAGA  
 CTGCTGTGCTAGCAATCAGTGAGAGTCCGTGGGCGTAGGACCTCCGAGCCAGGCTGTT  
 ACGGAAGACCAGGATGTAGATGAGGGACTTGTCTATGACACTGTATTCAAGCACTTCAA  
 AGACATAAGCTGGAGATATCAAATGCAATAAAAAAGACATTTCCATTCTTGAGGGCCTC  
 CGCGATCGGGAACATCACAAAATAAAATGTTTGAAGATTCTGAAGATTCTGTAGAAA  
 CTGGTCCCTGTACAAAGAGTGGGTACAATGTTCTCAGTGAAGTGGAGAAGACATTTAAC  
 CTGTCAAGTTTTGGAAGCACTGTTTCAAGGAGTCAACATGCAGGAATACCCCGATTTAATT  
 CACATTTATAAAAGCTTCAAAAATGCAATCCAAGACAAATTGTCTTTCCAAGAAAGTGAT  
 CGAAAAGAAAGGGAAGAGAGGCCTGACATCAAATAAGTCTTAAACAAGGAGAAGTGCCA  
 GAAAGCCCGAAGCAAGGAAGGAAAGTGACCAAGCATGTGGCAAATGGATACTGTGGAT  
 ATTGCAACAACCTACTTTGGGAAAACCAAGAGGAAAAGAAGTAAGAATAAATAAGAA  
 TTTACTTGCTTTTGTATGTTACAATAACATTTTTAATGCCAGAGTTTTCTTTTGTATTG  
 TTTACTGTTTCTGTTATTTGCAATACTGTGGTAGAGAGAATGATGGCCACCCAAAAA  
 ACGTCCACCTCCTAATCCCTGGACCTGTAATCTGTCTATCTTACATGGCAAACGGGACTTT  
 ACAGATACAATTAATTTAGAGACCTTGAATGGGAGAGTATCCTGGGTTATGTGGTGGG  
 CCCAATCTAATCTGTAGGCTTTAAAGAGTGGAGAAGTCTTCTGGCTGTGGAGAAAAGGA  
 AAATGTGACTATGGAAGAGTCAACAGAAACATGTAATGTTGCAGGCTTTGAAGATGGAAG  
 AGGGAACCAAGGAATGTGGATGACCTCTAGAAGCTGAAAAACAAGGAAATAGTTTGTC  
 TTTCCAGCCCCAGAAAGGAATGAAGGCCTACACCTTGACTTTAGGCAGTAAGACCCGTG  
 TCACACTTCTCACTGACATAACTGGAAGATAATATTTGTGTTGTTTTAAACCACTAAA  
 TTTGTGGTAATTTGTTATGGCAGCAATTAAGAGTAATACGGATTTTAGTACTTGGCAGTG  
 GGGTGTGGCTATCACATATTTCTGAAAGTGTGGGGTGTCTTTGAGATTGCGCAGTGGAA  
 AGAGTTTGGAAAGATTTTAAATAGAGTGATAGGAAAATCCTAGATGAAAAAATGGAAATT  
 AAGTCAATTAATAACCTACAATGGCCTGTAAGTGTCAAGTTAAAGAAAGAGTCGGCCG  
 GGCGCGGTGGCTCACGCCTGTAATCCTAGCACTTTGGGAGCCGAGACGGGCGGATCACG  
 AGGTCAGGAGATCGAGACCATCTGGCTAACACGGTGAACCCCGTTTCTACTAAAAATA  
 CAAAAAATAGCCGGGCGTGTGGCGGGCACCTGTAGTCCAGCTGCTTGGGAGGCTGAG  
 GCAGGAGAATGGCATGAACCTGGGAGGCGGAGCTTGCAGTGAGCCAGGATCGGCCACTG  
 CACTCAAACCTGGGAGACACAGCGAGACTCCGTCTCAAAAAAAAAAAAAAAAAAAAAA

**5' Read Nucleotide Sequence:** >OriGene 5' read for BC004921 unedited  
 TAGGGCGGCAGCGCAATTCGCACNGGGCGGGCGTCCCTCCCCAGCGTCACTGCCGCT  
 TGCAGTTTGATCTCAGACTGCTGTGCTAGCAATCAGTGAGAGTCCGTGGGCGTAGGACCT  
 TCCGAGCCAGGCTGTTACGGAAGACCAGGATGTAGATGAGGGACTTGTCTATGACACTG  
 TATTCAGCACTTCAAAAAGACATAAGCTGGAGATATCAAATGCAATAAAAAAGACATTT  
 CATTCTTGAGGGCCTCCGCGATCGGGAACATCACAAAATAAAATGTTTGAAGATTCTG  
 AAGATTCTTGTAAGAACCTGGTCCCTGTACAAAGAGTGGTGTACAATGTTCTCAGTGAAC  
 TGGAGAAGACATTTAACCTGTCAGTTTTGGAAGCACTGTTCAAGGAGTCAACATGCAGG  
 AATACCCCGATTTAATTCACATTTATAAAAGCTTCAAAAATGCAATCCAAGACAAATTGT  
 CTTTCCAAGAAAGTGATCGAAAAGAAAGGGAAGAGAGGCCTGACATCAAATAAGTCTTA  
 AACAAGGAGAAGTGCCAGAAAGCCCGAAGCAAGGAAGGAAAGTGACCAAGCATGTGGCA  
 AAATGGATACTGTGGATTTGCAACAACCTACTTTGGGAAAACCAAGAGGAAAAGAA  
 GTAAGAATAAATAAGAATTTACTTGTCTTTGATGTTACAATAACATTTTTAATGCCAGAG  
 TTTTCTTTTGTATTGTTACTGTTTCTGTTATTTGCAATACTGTGGTAGAGAGAAT  
 GATGGCCACCCANAAACGTCCACCTCCTAATCCCTGGACCTGTAATCTGTCTATCTTACA  
 TGGCANACGGACTTTACAGATACA

**Restriction Sites:** Please inquire

**ACCN:** BC004921

**Insert Size:** 1736 bp

<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<a href="#">BC004921.1</a> , <a href="#">AAH04921.1</a>
<b>RefSeq Size:</b>	1736 bp
<b>Locus ID:</b>	93349
<b>Cytogenetics:</b>	2q37.1
<b>Protein Families:</b>	Druggable Genome