

## Product datasheet for **SC104638**

### I-Myc (MYCL) (BC030694) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	I-Myc (MYCL) (BC030694) Human Untagged Clone
Tag:	Tag Free
Symbol:	I-Myc
Synonyms:	bHLHe38; L-Myc; LMYC; MYCL1
Mammalian Cell Selection:	None
Vector:	<u><a href="#">pCMV6-XL4</a></u>
E. coli Selection:	Ampicillin (100 ug/mL)



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**Fully Sequenced ORF:** >NCBI ORF sequence for BC030694, the custom clone sequence may differ by one or more nucleotides

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AGCGGGCGTGTGCGTGTGTGCTGGCTGCCGGGCTGCCCGAGCCGGCGGGGAGCCGGTCCGCTCCAGGTG
GCAGGCGGCTGGAGCGAGGGAGCGGACATGGACTACGACTCGTACCAGCACTATTTCTACGACTATGACT
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GAGCCGTGGCCCGAGGGTGCACCGGAGACGAAGCGGAATCCCGGGCCACTCGAAAGGCTGGGGCAGGA
ACTACGCCTCCATCATAACGCGTACTGATGTGGAGCGGCTTCTCGGCCGGGAACGGCTGGAGAGAGC
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CCAAGGAGTTGGAACCTTTATATATTATGATGTTAGCTGACCCCTTCTCCACTCCCAATGCTGCGA
CCCTGGGAACACTTAAAAGCTTGGCCTCTAGATTCTTTGTCTCAGAGCCCTCTGGGCTCTCTCCTCTGA
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AGTCTTTTCTCAAGGCAGGTGTAAGACACCTCAGAGGGAGAAGTACTGCTGCCCTTTCCACCTGCC
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TTGCTTCTGGTGGGTTTTAAAGGAGCCTCCAGGAGATATGCTTAGCCAACCATGATGGATTTTACCCAG
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TGTCACTGTTGGAACCTCAGGCACCTCTAAGCCTGTCTGGAAGAAGGACCAGCAGCCCTCCAGAACTC
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AGCTTGTGTTTTATAAGCTGCTGTTGGCTATTATGCTGGGGAGTCTTTTTTTTTTTTATATTGATTTT
TGATATGCCTTTTCAAAGTGGTGTAACTGTTTTTGTACAAGGAAAAAACTCTGGGGCAATTTCTGT
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CCTGATTTTAAAATGTTGGCTTCTGGGACATCTCTAATAAAAAGATTTCTCAAAAAAAAAAAAAAAAAA

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<b>5' Read Nucleotide Sequence:</b>	>OriGene 5' read for BC030694 unedited NGGTTCAAATTTGTATACGACTCACTATAGGCGGCCGGAATTCGCACCAGGCGGCTGGA GCGAGGGAGCGGACATGGACTACGACTCGTACCAGCACTATTTCTACGACTATGACTGCG GGGAGGATTTCTACCGCTCCACGGCGCCCAGCGAGGACATCTGGAAGAAATTCGAGCTGG TGCCATCGCCCCACGTGCGCCCTGGGGCTTGGGTCCCGGCGCAGGGGACCCGGCCC CCGGGATTGGTCCCCCGAGCCGTGGCCCGGAGGTGCACCGGAGACGAAGCGGAATCCC GGGGCCACTCGAAAGGCTGGGGCAGGAACACGCTCCATCATAAGCCGTGACTGCATGT GGAGCGGCTTCTCGGCCGGGAACGGCTGGAGAGAGCTGTGAGCGACCGGCTCGCTCCTG GCGCGCCCCGGGGAACCCGCCAAGGCGTCCCGCCCCGACTGCACTCCCAGCCTCG AAGCCGGCAACCCGGCGCCCGCCCTGTCCGCTGGGCGAACCAAGACCCAGGCT GCTCCGGTCCGAGAGCCCAAGCGACTCGGAGAATGAAGAAATGATGTTGTGACAGTAG AGAAGAGGCAGTCTCTGGGTATTCGGAAGCCGGTACCATCACGGTGCAGCAGACCCCC TGGATCCCTGCATGAAGCATTTCCACATCTCCATCCATCAGCAACAGCACAACTATGCTG CCCGTTTTCTCCAGAAAGCTGCTCCAAGAAGAAGCTTCANAGAGGGTCCCCAGAAG AGTTTCTGGAGAGAGATGCTGCANGGGANAAGGAGATGANGAGGATGAANNAGATTGTGA GTCCCCACTGTAGAAAGTGAGGCTGCNAGTCTGCCNACCCCAACCTGGTCATTCTGG ATACTGAAGATGTGGACCCAGAGGAAGAATCCCA
<b>Restriction Sites:</b>	NotI-NotI
<b>ACCN:</b>	BC030694
<b>Insert Size:</b>	3200 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="#">BC030694.1</a>
<b>RefSeq Size:</b>	3149 bp
<b>RefSeq ORF:</b>	3149 bp
<b>Locus ID:</b>	4610
<b>Cytogenetics:</b>	1p34.2
<b>Domains:</b>	Myc_N_term
<b>Protein Families:</b>	Druggable Genome, Transcription Factors