

Product datasheet for **SC211080**

n-Myc (MYCN) (NM_005378) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: n-Myc (MYCN) (NM_005378) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: MYCN
Synonyms: bHLHe37; MODED; N-myc; NMYC; ODED
ACCN: NM_005378
Insert Size: 937 bp
Insert Sequence: >SC211080 3'UTR clone of NM_005378
The sequence shown below is from the reference sequence of NM_005378. 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
AAGAAAATTGAACACGCTCGGACTTGCTAGACGCTTCTCAAACCTGGACAGTCACTGCCACTTTGCACA
TTTTGATTTTTTTTTAAACAAACATTGTGTTGACATTAAGAATGTTGGTTTACTTTCAAATCGGTCCC
CTGTCGAGTTTCGGCTCTGGGTGGGCAGTAGGACCACAGTGTGGGTTCTGCTGGGACCTTGAGAGCC
TGCATCCCAGGATGCTGGGTGGCCTGCAGCCTCCTCCACCTCACCTCCATGACAGCGCTAAACGTTGG
TGACGGTTGGGAGCCTCTGGGGCTGTTGAAGTACCTTGTGTTCCAAGTTTCAAACAACAGAAAGT
CATTCTCTTTTTAAAATGGTCTTAAGTTCAGCAGATGCCACATAAGGGGTTTGCCATTTGATACC
CCTGGGGAACATTTCTGTAATACCATTGACACATCCGCCTTTGTATACATCCTGGGTAATGAGAGGT
GGCTTTTGCAGCCAGTATTAGACTGGAAGTTCATACCTAAGTACTGTAATAATACCTCAATGTTGAGG
AGCATGTTTGTATACAAATATATTGTTAATCTCTGTTATGACTGTAATAATCTTACTGCTGTA
TACTTTAGTATGACGCTGATACATAACTAAATTTGATACTTATATTTTCGTATGAAAATGAGTTGTGAA
AGTTTTGAGTAGATATTACTTTTCACTTTTGAAGTAAAGAACTTTTGTAAAGAAATTTACTATATAT
ATATGCCTTTTCTAGCCTGTTTCTTCTGTTAATGTATTTGTTTCATGTTTGGTGCATAGAACTGGGT
AAATGCAAAGTTCTGTGTTAATTTCTTCAAATGTATATATTTAGTGTGCTGCTTATAGCACTTTGA
AATACCTCATGTTTATGAAAATAAATAGCTTAAATTTAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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_005378.6
Summary:	This gene is a member of the MYC family and encodes a protein with a basic helix-loop-helix (bHLH) domain. This protein is located in the nucleus and must dimerize with another bHLH protein in order to bind DNA. Amplification of this gene is associated with a variety of tumors, most notably neuroblastomas. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jun 2014]
Locus ID:	4613
MW:	35.6