

Product datasheet for **MC200121**

Mcl1 (BC003839) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Mcl1 (BC003839) Mouse Untagged Clone
Tag: Tag Free
Symbol: Mcl1
Synonyms: AW556805; Mcl-1
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC003839
 CGCCTGCCTCCGGTCTGGAGTCGCGGCCTTCCCCTCCTTCCCCTCAGCCTGCGGCGTCCGACCATGTT
 TGGCCTGCGGAGAAACGCGGTTCATCGGCTTGAACCTGTAAGTGCAGCCTGCGGCGGCCAGCCTCGGCGGGGCGG
 GGTTCCTCGGCAGGGGCGCGCCTGGTGGCCGAGGAGGCCAAGGCGCGGCGGAGGGGGAGGGAGGCCG
 CCTGCTGCCCGGCGCGGGGTGGTCCGCCGCGCCGCCCGTGGGCGCCGAGGACCCCGACGTCACCGC
 GTCGGCCGAAAGGCGGCTGCATAAGTCGCCCGGCTCCTCGCCGTGCCGCCGAGGAGATGGCCGCGTCG
 GCCCGCGCCGATCGTGTCTCCGGAGGAGGAAGTGGACGGTGCAGCCGAGGCCATCGGCAAGCGCC
 CGGCCGTGCTGCCCTCCTGGAGCGCTGAGCGAGGCGGCAAGAGCTCCGGGGCCGACGGCTCTGCGC
 CTCCACCGCCGCCCGCCGAGGAGGAAGAGGACGACCTATACCGCCAGTCGCTGGAGATCATCTCGCGC
 TACTTGGCGGAGCAGGCGACCGGCTCCAAGGACTCGAAGCCTCTGGGCGAGGCGGCGCGGGCCGGA
 GAGCGCTGGAGACCCTGCGGCGCTGGGCGACGGCTGCAGCGCAACCACGAGACGGCTTCCAGGGCAT
 GCTCCGAAACTGGACATTAACAAACGAAGCGATGTTAAATCTTTTCTCGAGTAATGGTCCATGTTTTT
 AAAGATGGCGTAACAAACTGGGGCAGGATTGTGACTCTTATTTCTTTCGGTGCCTTTGTGGCCAAACACT
 TAAAGAGCGTAAACCAAGAAAGTTCATCGAACATTAGCAGAACTATCACAGATGTTCTTGTAAAGGAC
 GAAACGGGACTGGCTTGTCAAACAAGAGGCTGGGATGGGTTTGTGGAGTTCTTCCACGTACAGGACCTA
 GAAGGCGCATCAGAAATGTGCTGCTGGCTTTTGGGGTGTGCTGGAGTAGGGGCTGGTCTGGCATATC
 TAATAAGATAGCCTTGTGAGTGAATAGGGGACTCTTAAAGCTCCAGCCACCAAACTACATGCATCTGTG
 AAAACATGTGATTTATGAAGGTGGACTTGAAGCTGCCAGGATTTTAAACAGTCCAGTTCTACTGTAGCA
 ACATAGCAAAAAGAAAGTGGCTACAGGATTGTGGCTAACAAAGAATAAATACATGGGAAAAGTGAAAAAAA AAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: BC003839
Insert Size: 996 bp



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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:	BC003839 , AAH03839
RefSeq Size:	1276 bp
RefSeq ORF:	996 bp
Locus ID:	17210
Cytogenetics:	3 40.74 cM
Gene Summary:	Involved in the regulation of apoptosis versus cell survival, and in the maintenance of viability but not of proliferation. Mediates its effects by interactions with a number of other regulators of apoptosis. Isoform 2 has antiapoptotic activity.[UniProtKB/Swiss-Prot Function]