

Product datasheet for **SC215563**

MLX (NM_198204) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	MLX (NM_198204) Human 3' UTR Clone
Symbol:	MLX
Synonyms:	bHLHd13; MAD7; MXD7; TCFL4; TF4
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_198204
Insert Size:	1630 bp



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Insert Sequence: >SC215563 3'UTR clone of NM_198204
The sequence shown below is from the reference sequence of NM_198204. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CTGCACCAATTGAAAAACCAGCTTTACTCACCGGTTCTTGGAAACCTGGAGAACAGCCAACAAGAGGCC
CTTGAATCTCTACGTGGCCACTGAACTGCTGGGCCCGGGAGACTGGACTACAACACCTCAGACTGGTCA
GCTGGTTTCTACTTGGTGTGGTGTTCCTCCAGCCCCATTTATCTTCAGCGGAGCCGGTGTGGT
TTGTGAAAGCTTCTGATTAATTTATTATATTGACGATAAACTCAAACCTACCCAGCCTTCCCCCACT
CCATGGAAGTCCTGGGATGGGCGTCTGCTCTGGACACCCCAAAGAGCTCCTGCCCTCTCAGCCCTTTA
TTCAAGCCTCAGATTTCTGCTCATGATCTACATAGATTGGAACTGTTTCTCTGTGGTCTCTT
GGGCAACATTTTGGCCCAAGTTGGGCAACATTTGGCCCAAGTTGGGCATTTTGGCAGTAGCTGTAT
GGGAGAAAAAGAGTAAGAGGAAATATCCACAGCCATGAAGGGTAAAGGGCACCTTGTGCCTAGACT
AGGGCTGCCTGGTCAGTCCCAGGTGAGGCCAAGGGCTTTCTGGCCATCTCAGGGAGGGGCCACCAGGTT
CCTCCCCCTCACCCATATTCCATCACCTTCTCTCTGCTCTGGGTGGTAAGGGAAGCCCTCCCGGTTT
CCACAGGCTATGATGCTGCATGGCAGAGGCAGGTATAACACAGCACTACATATTGGAAATTTTTATTT
TTCTAAATACCAATGCAGTTTGTACGGTTACAATTTTGAATATTAAGTACGCTCAAAATCACCCCT
TTCTGTCAAGCATATCTTGGCCTCTCCCATGTCTCAGTGTTCCTGCATTTCTCCAGGACTTGGGGT
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AAGCCGTGGGCCCTCAAATGCTCGTTTATAGCAACCTCTCTACCCTAGTTCTCAAATTCACCTT
TGCTTCTCAGGTTTGATATCTGGCAGTTTGACTATCCAGAGGAAATTAATATTTTATATAAAAT
TAAATTATAATAAATATTGCCAAATGCTTTCTTTAGCATTGTTCCAAGTCTAAATGTTAACCTCAAGC
TACTGCAATTTAGACAATGAAATGGGCTGGGTCTACCCCGAGCCACCAGCCCTCATCCTCTCTACCCAG
TGCTCTGGTTTATGCTTGTCTCTGACTGCTCTGCTTAAAGGTGAAAGTAGCAGGAACAACAACAAAG
CCAACCAAAAACAAGGTAGCCAGTGCAAGACATCTCACTCTTCTGACATCCTGCAGTCCCCACCAGTCC
TGACCGTGGGCCCTCAGGGGTCTGGGAGTGTGACGTTGTAATCTTCATCCGTCTCTATCCCACTTCC
TCCTGTGAGACAGGGAGACAAGTGAATGAGATGTACACAGGATAAGACCACAGGGAAGCAAGAAGGAA
GAGAGCTCCACTTACAAAGAACTGCTTCTGCTCTTGGGTATCCTTCAAGTATTGCATCAGACAGCTC
TGTAGCCTGACAAGAAATAAAACACCCGTTTTTCAGATGGGCA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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).

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_198204.2

Summary:	The product of this gene belongs to the family of basic helix-loop-helix leucine zipper (bHLH-Zip) transcription factors. These factors form heterodimers with Mad proteins and play a role in proliferation, determination and differentiation. This gene product may act to diversify Mad family function by its restricted association with a subset of the Mad family of transcriptional repressors, namely, Mad1 and Mad4. Alternatively spliced transcript variants encoding different isoforms have been identified for this gene. [provided by RefSeq, Jul 2008]
Locus ID:	6945
MW:	60.6