

Product datasheet for **SC324361**

MLF2 (NM_005439) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	MLF2 (NM_005439) Human Untagged Clone
Tag:	Tag Free
Symbol:	MLF2
Synonyms:	NTN4
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for NM_005439.1
 GTGGCAGCTGTGGGAGGAGGCGGCGTGGAAAGCCGAGGAGCTCAAGCCCGGACCAATCCC
 CACGTTCCGGGCCGCGACCCCTGACCCTGCAGCGTACCGGGAAGCGAAACCGGCCGATGG
 GCCGCTGAGCCCGAATCGGGCACTGTGTGGAGCCCCCTGGAGCTGAGATCAGGATGTTCC
 GCTTCATGAGGGACGTGGAGCCTGAGGATCCCATGTTCTGATGGATCCCTTTGCTATTC
 ACCGTCAGCATATGAGCCGTATGTTGTCAGGTGGCTTTGGATATAGCCCTTCCTCAGCA
 TCACAGATGGCAACATGCCAGGGACCAGGCCTGCCAGCCCGCGATGCAGCAGGCTGGAG
 CTGTCTCCCCCTTTGGGATGCTGGGAATGTCGGGTGGTTTCATGGACATGTTTGGGATGA
 TGAATGACATGATTGAAACATGGAACACATGACAGCTGGAGGCAATTGCCAGACCTTCT
 CATCTTCCACTGTCATCTCCTACTCCAATACGGGTGATGGTGCCCAAGGTCTACCAAG
 AGACATCAGAGATGCGCTCGGCACCAGGCGGGATCCGGGAGACACGGAGGACTGTTCCGGG
 ATTCAGACAGTGGACTGGAGCAGATGTCCATTGGGCATCACATCCGGGACAGGGCTCACA
 TCCTCCAGCGCTCCCGAAACCATCGCACGGGGACCAGGAGGAGCGGCAGGACTATATCA
 ACCTGGATGAGAGTGAGGCCGACGCGTTTGATGACGAGTGGCGGGGAGACCTCCCGAT
 TCCGGCAGCAGCGTCCCCGGAGTTTCGGCGGCTTGAGTCCCTCAGGGGCTGGGGACGAA
 GGGCGGAGGGGCTCCCCGCTGGCCATCCAGGACCTGAGGACTCCCCTCCCAGCAGT
 CCCGCCGCTATGACTGGTGAGGGCCCCGGGCCCTCAGCCTCTCTGTACAGGCTGAGAGG
 CTGAGAAATCATCCCCTGAATAACTTTTTCTCTCGATTCCCACCCCAATTTAATATTA
 AATTAACAGGCAAGCCGGCCCCACCTCTCCCTGGGGTCTCAGGAGAACCTTTACGG
 CACCCTTTCCTACCTTTTCTTTAATCTCCTGGTTTACCATTGATGACTTCGCCTC
 TGCATCTACTGACTTGATTTTTCTTCTGCCACTCCATCTTCAAACCCCTCACCTTTCC
 CATCCTACTCCTGCCATGCATTGAAGGGTCAATGCATTTTGGGGTGGAGCTCTGGGTTAG
 GGGCCCCCTCCATCCCTCAGCTACCCTGGATCTTTGCCACCTCTTCTCAGAGCCCCCA
 CTGAGGGGCCGTAGCCCTATCTAGGGCTGTGGAAGGAGCAGACTGGTTCCCTAACTCTCTC
 CCTCCTCTGCCACACACATCAAAGAATCTTCCCTACACCCTTCTCTGCCTTTATTTT
 TTGATTTGTGCAACTTGAATACTAGGTGTTTATGGAATAAAGGAGAATGGAAAAAAGACCA
 AAAAAAAAAAAAAAAAAA



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Restriction Sites:	Please inquire
ACCN:	NM_005439
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).
OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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:	<u>NM_005439.1</u> , <u>NP_005430.1</u>
RefSeq Size:	1545 bp
RefSeq ORF:	747 bp
Locus ID:	8079
UniProt ID:	<u>Q15773</u>
Cytogenetics:	12p13.31
Protein Families:	Transmembrane