

Product datasheet for **MC204995**

Myl3 (NM_010859) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Myl3 (NM_010859) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Myl3
Synonyms:	MLC1s; MLC1v; Mylc; VLC1
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	<p>>BC061222</p> <pre> AGTAGGACTCACCTATCTTACTCTCTTCTCCTTTCTTCCCTCCTCTTTGTGATTACAGCTCCAATG GCCCCAAAAAGCCAGAGCCCAAGAAGGATGATGCCAAAGCGGCTGCCCCAAAGCAGCTCCAGCTCCTG CGGCTGCACCTGCAGCTGCACCTGCGGCTGCACCAAGCCTGAGCGCCCAAGGAAGCCGAGTTTGATGC CTCCAAGATTAAGATCGAGTTCACACCTGAACAGATTGAAGAGTTCAAGGAGGCCTTCTGCTGTTGAC CGCACACCCAAGGGCGAGATGAAGATCACATACGGGCAGTGTGGGGATGTCTGCGGGCTCTGGGTGAGA ATCCTACCCAGGCAGAGGTGCTCCGTGTCTGGGGAAGCCAAAACAGGAAGAGCTCAATTCCAAGATGAT GGATTTTGAGACGTTCTGCCTATGCTCCAGCACATCTCCAAGAACAAGGACACTGGCACGTACGAGGAC TTCGTGGAGGGGCTGCGGGTCTTCGACAAGGAGGGCAACGGCACGGTCATGGGTGCAGAGCTCCGACAG TGCTGGCCACGCTGGGTGAGAGACTGACAGAAGATGAGGTAGAGAACTGATGGTGGTCAAGAGGACTC CAACGGTGCATCAACTATGAAGCGTTTGTGAAGCATATCATGGCGAGCTGAGCCTCTCAGGAAGCCCAG GGCAGGCCAAGCATCTCCAACCATGATGCTGACACCATGTCTGGAGCTTCGGGAAGGAGTGGTTCGGAC TCTGCAGGTTGTCTGGATCACTCTGTGTGTGGTAGTCTTTCCTGGCCCTGCTGGGATGGGCTTACCT ACCTGTGCTTGCCTTTCTGTATCCACCCTGTGGCCTTATGAATAAATGGTTTCCTTCTTCTTGA AAAA AAAAAAAAAAAAAAAAAAAAAAAAAAAA</pre>
Restriction Sites:	Sfil-Sfil
ACCN:	NM_010859
Insert Size:	615 bp
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).



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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:	BC061222 , AAH61222
RefSeq Size:	935 bp
RefSeq ORF:	615 bp
Locus ID:	17897
UniProt ID:	P09542
Cytogenetics:	9 60.69 cM
Gene Summary:	Regulatory light chain of myosin. Does not bind calcium.[UniProtKB/Swiss-Prot Function]