

Product datasheet for **MC202479**

Lmf2 (NM_178919) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Lmf2 (NM_178919) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Lmf2
Synonyms:	AI451006; Tmem112b; Tmem153
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >BC079532 sequence for NM_178919
 TGACCCGACCGGACTGACGGATTCCGGCTGCGGCGTGGGCCAGAGGCCGGGCTGGGGCAGCTAGGAGAC
 TAGAGGGCACTACTTCGGCAAGACCGCGTAGCGGACATGGCGAGCTCCCGGGTCCCACAGCAGCTTTTCC
 TACAGGGTGTGGCCGCTGTCTACTTGTTCGCCTTTGCGTCCCTCTACACCCAGATCCCAGGCCTCTATGG
 CCCAGAGGGCATCCTTCTGTCTGAAGAACAAGCTGCGGCCCAAGGCAAGGGCCTGTGGCAGCAGCTGTGG
 GAAACACCAACGCTGCTGTGGGAGGCACCAAGACTGGGGCTGGATACTGCCCAAGGTCTGGATTTACTGA
 CTTTATTGGGCACCGTGTAGCCCTGGGCGCCCTGCTCCTGAACCTCTGAGACACCCCTTCGTCTACCT
 GCTGCTCTGGGTTGCATACCGATCAGCCTACCAGGTGGGCCAAGTGTTCCTTTATTCCAGTGGGATTCC
 CTGCTGCTGGAGACTGGCTTCTAGCTATACTGGTAGCCCGCTGAGGGGGCCTTCCAAACACAAGATTC
 TCCAGGGTAGATTAGCAGGAGCCTTACCCCATGAAGACCTCCCATTCTGGCTCGTGCCTGGCTGTGTT
 TCGACTCATGTTTCGCTCTGGTGTGGTCAAGTTGACCAGCCGCTGCCCTACGTGGTGGGACTACTGCT
 CTGACCTACCACTATGAGACTCAGTGCCTGCCACACCCGCTGCCTGGTTTGTCTACCATCTGCCGGTCT
 GGCTACACAAGCTCAGCGTGGTAGCCACCTTCTCATCGAGATCGCAGTGCACCCCTGTCTTTGTCTCC
 TATTCCGCGCCTACGACTTACTGCCTTCTACGCTCAGGCATTATTGCAAGTCTGATTATCATCACTGGC
 AACTACAATTTCTCAACCTGCTAACCTGGTGTCCACTGCCCTCCTGGATGACCGTCACTGTCTGTG
 CTGAGCCTGGCCTCAGATGCCACAAGAAGTGCCACCTCCTGGCCTAAAGCCCTGCTGACCGCGCTGTC
 CTTACTGCTGGAAGTACTGTCTATGGGCTGCTGGCCTACGGCACTGTCTACTACTTTGGCCTGGAGGTT
 GACTGGCAACAGCACATCATCTCTCGAAAACACCTTACCTTCCATCAGTTTCTCCAGTGGTGAAGA
 CGGTAACCCTGCCAAGTGTGGCTAGGGACAGCCTCCCTGGCCTGGGAGTTGCTTGTGCTCTGGAG
 GTGGATCCAGGTACAAGGATGGTACGGAAGTTCTCTGCGGGTATCCAGCTCTCCGCTCTGGGCACGGCA
 ACAGTGGCCTTGTCTGATCAGCCTAGTACCTTACTCCTATGTGGAACCTGGGACCCACGGGCTCTCT
 GGACTGGGGCTCATCGCTGTTTCGGTTCGTGGAGCACCTACAGTGGCCAACCTTACGGCCTTTTCCG
 TCGGATGACTGGCGTGGGCGGGCGGCGGAAGTGGTCTAGAGGGCAGCTATGACGGACAGCATGGGACA
 GAGATCGAATTCATGTACAACCTGGGAATGTGAGCCGACCACCCCTTCTGACTCCTCACCAGCCAC
 GCCTTGATTGGCAGATGTGGTTCGACGCCCTTGGCCCGCATACACACAGCCCTGGTTACCGGCCCTGGT
 GCTGCGCCTCCTGCAGGGCAAGGAGCCAGTGATCCGACTAGTCCAGAGCCATGTTGCCAAGTACCCCTTT
 CATGAACGGCCACCCACCTACCTGCGGGCCAGCGCTATAAGTACTGGTCTCAAAGCCTGGAGATCAGA
 GCCGGTGGTGGCACCAGCCAGTGGGTAGAGGAATTCTTCCCATCTGTATCCTTGGGGGACCCAACTGGA
 AACCTGCTCCAACAGTTTGGACTAAAGGATAAGAGTCCACCCCGGGCCCGCAGCCCAAGCAATGGCCTA
 GCTCAGACACTGAACTGGGTGCGGACACAGCTGTCTCCCTGGAGCCTCCCATCTGCTCTGGGGCTCT
 TCGGGGACAGTGGTGGCTATCCGAGTTGTGACAGCCCTACTCGCCCCCGCCGCTCCAGTCTCAAACA
 GACTAGAGAGGAAAAACGTAAGCAAACTCCAAGAAGGATTCCAGAGCCGCTCTGAGCAGGCTGCGGCC
 AACAGCAACAGCAGGGACTCCTGGGCCCTCGGGGAAAAAATAGCGTCTGTGCTACCATCAGTGGCC
 ACGTGTCTAATGATGAAGTCAAGAGCCCGGGATCCCAGCACACCCGTGACACAGCCAGCCACTGTGC
 CTTAGCCAGTCTGCCAGGGCAGATGCAGACGGGAACGCCACCCCGAGGAATGTGGGTGTACCTTTG
 AGAGCCCTGCTCATCCCCCTACCAACACATCCTTCGCTACTCACCTTCTACTGTCTTGGAAATCAACC
 CAGAAGTGGGCCCTGCGGCCTAGCTCAGGACTTCTCCTGAAACACTGTAATCAGTGTACCATAGATGCACA
 GGCTGAGTCTGGAGTTCCTACCCAGCCCACTTTGGAGAGGGGGAGCTAAACCTGCTGAGGACAGGAGC
 CAGGGGAAGTGGTCTTGAGACTGTGCCTGCCTGCCCTCAGACTGTACCAATAAAGGCCCATTTGTAC
 ATACCCAAAAAAAAAAAAAAAAA

Restriction Sites: AscI-NotI

ACCN: NM_178919

Insert Size: 2109 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).

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>BC079532</u> , <u>AAH79532</u>
RefSeq Size:	2682 bp
RefSeq ORF:	2109 bp
Locus ID:	105847
UniProt ID:	<u>Q8C3X8</u>
Cytogenetics:	15 E3
Gene Summary:	Involved in the maturation of specific proteins in the endoplasmic reticulum. May be required for maturation and transport of active lipoprotein lipase (LPL) through the secretory pathway (By similarity).[UniProtKB/Swiss-Prot Function]