

Product datasheet for **MC201733**

Msln (NM_018857) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Msln (NM_018857) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Msln
Synonyms:	MPF
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC023753 sequence for NM_018857
 CCACGCGTCCGTGCTTTCCAGGCCAAAAGCCCTTCGTTGTCTCCAAACAGTGGTGTGGGTTGAGGGG
 TGGGACAAGTGGGGACCTCAGAGTCATTGTTATCCACAGACCATGGCCTTGCCAAACAGCTCGACCCCTGC
 TGGGGTCTGTGGAAGTCCCATCTGCAGCCGAAGCTTCTACTGCTTCTCCTTAGTCTTGGGTGGATACC
 ACGTCTGCAGACCCAGACTACAAAGACAAGCCAGGAGGCCACACTCCTCCATGCTGTGAACGGTGCCGCT
 GACTTTGCCAGTCTCCCCACAGGCCTCTTTCTTGGCCTCACATGTGAGGAGGTATCTGACCTGAGCATGG
 AACAAAGCCAAGGGGTGGCTATGGCTGTAAGACAGAAGAACATTACACTCCGGGGACATCAGCTGCGTTG
 TCTGGCACGTGCGCTTCCCTAGGCACCTCACCGACGAGGAACTGAATGCTCTTCCACTGGACCTGCTGCTC
 TTCTCAACCCAGCCATGTTTCCAGGGCAACAGGCTTGTGCCACTTCTTCTCCCTCATCTCTAAAGCCA
 ATGTGGATGTAATCCACGGAGGTCTCTGGAGCGCCAGAGGCTGCTGATGGAGGCTCTGAAGTGCCAGGG
 CGTGTATGGATTCAAGTGAGTGAGGCAGATGTGCGGGCTCTCGGAGGCCTGGCCTGTGACCTGCCTGGG
 AAATTTGTGGCCAGATCTCCGAAGTTCTCTCCCTGGTGGCAGGATGCCAAGGACCCCTGGACCAGA
 GCCAGGAAAAGGCAGTCAGGGAGGTTCTGAGGAGTGGAAGAACCAATATGGCCCCCATCGAAGTGGTC
 AGTCTCCACCCTGGATGCCCTGCAGAGCTTGGTAGCAGTGTGGATGAGTCCATCGTCCAGAGCATCCCC
 AAGGATGTCAAAGCTGAATGGCTGCAACACATCTCCAGAGACCCCTCCAGGCTGGGGTCTAAGCTGACCG
 TCATACACCCAAGTTCCGACGGGATGCAGAACAGAAAGCTGCCCTCCAGGGAAGGAGCCCTACAAGGT
 GGATGAAGACCTCATCTTCTACCAGAATTGGGAGCTGGAGGCTTGTGTAGATGGCACCATGCTGGCCAGA
 CAAATGGACCTTGTGAACGAGATTCCCTTACCTATGAGCAGCTCAGTATCTTTAAGCACAACTGGACA
 AGACCTACCCACAAGGCTATCCTGAGTCCCTGATCCAGCAGCTGGGTCACCTTCTCAGATATGTTAGCCC
 TGAAGACATCCACCAGTGAATGTGACCTCACCAGACACAGTGAAGAACTGCTCAAAGTCAAGCAAGGA
 CAAAAGATGAATGCTCAGGCGATTGCTTGGTGCCTGCTATCTTCGGGGAGGAGGCCAGCTGGACGAGG
 ATATGGTAAAAGCCCTGGGCGACATCCCGTTAAGCTATCTATGTGACTTACAGCCCCAGGATCTGCATCT
 GGTACCCCTCCAGTGTGCTGTTGGCTGGTTGGGCCCAAGACTGGACAAGTGCAGCCAGAGGCATCTGGGT
 CTCTCTACCAGAAGGCCTGCTCAGCCTTCCAGAATGTGAGCGGCCTAGAATACTTTGAGAAAATCAAGA
 CATTCTGGGTGGGGCCTCCGTGAAGGACCTGCGGGCCCTCAGCCAGCACAATGTGAGCATGGACATAGC
 CACTTTCAAGAGGCTGCAGGTGGATTCCCTGGTGGGGCTGAGTGTGGCTGAGGTACAGAACTTCTGGGG
 CCAAACATTGTGGACCTGAAGACCGAGGAGGATAAAAAGCCCTGTCCGTGACTGGCTGTTCCGGCAGCATC
 AGAAAGACCTAGACAGGCTGGGTTTGGGACTTCAAGGTGGCATCCCCAATGGCTACCTGGTCTGGACTT
 CAATGTCCGAGAGGCCTTCTCCAGCAGAGCCTCACTCCTTGGGCCAGGATTTGTATTAATATGGATTCCA
 GCTCTGCTCCCAGCTTTAAGGCTGAGCTGAGACCACCACCCTGCAAGGCTCCTGGTCCCAGCTCTACTGG
 GGCCCTTTGACCAGGAGTGGGTACCAGGGGTCATTGCCAAAGTTTGGAGACTCTTGAACCTCAATAAACA
 GTGGCATATGCTCCCTTGAAGGAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_018857

Insert Size: 1878 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:

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: [BC023753](#), [AAH23753](#)

RefSeq Size: 2135 bp

RefSeq ORF: 1878 bp

Locus ID: 56047

UniProt ID: [Q61468](#)

Cytogenetics: 17 A3.3

Gene Summary: Membrane-anchored forms may play a role in cellular adhesion.[UniProtKB/Swiss-Prot Function]

Transcript Variant: This variant (2) retains an intron in the 5' UTR compared to variant 1. Both variants 1 and 2 encode the same protein.