

Product datasheet for **SC302358**

MSLNL (NM_001025190) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: MSLNL (NM_001025190) Human Untagged Clone
Tag: Tag Free
Symbol: MSLNL
Synonyms: C16orf37; MPFL
Vector: pCMV6 series
Fully Sequenced ORF: >NCBI ORF sequence for NM_001025190, the custom clone sequence may differ by one or more nucleotides

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ATGGAGGTGAGCGGGACCCCGGCATCCCCGCCCTGCACCCGGGCGCTC
AGTGCTAGTCCTGGACCCACTGCCCTTGGCCCCAGCACCTTCTGCCCTGGGACGTCTCA
GCCAGGATGACCAGTGCACGCCCGCACAGACGTGGGCCCCAGAGTGGCTTTCACCTAC
CCGTGCACACAGCTGTCACCTACCCGTGCACACCGTCACCTACCCGTGCACACCGTCACC
TACCCGTGCACACAGCTGTCACCTACCCGTGCACACAGCTGTCACCTACCCATGCACACT
GTAACCTACCCGTGCACACCATCACCTACACGTGCACACAGCTGTCACCTACCTGTGCAC
ACTGTCACCTACACGTGCACACTGTCACCTACACATGCGTGCCTGCACGCATCCACAGTC
TCATGCCTGTGCTGTATACCCGTGCACACTGTCACCTACCCGTGCACACTGTCACCTACA
TGTGCACACTGTCACCTACACATGCGTGCCTGCACGCATCCACAGCCTCATGCCTGTGCT
GTATACCTGTGCATACTGTCACCTACCCGTGCACACTGTCACCTACACGTGCACACTGTC
ACCTACATGTGCGTGCCTGCATGCACCCACAGCATCACGCCTGTGCATGTCCACCAGAC
ACGTCCTGCGCTTGGGCCAGGCTGTGCACAGGTGGCCAGTGTGTGGGGCTCCAGAAGT
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GACCCGGATGCCCGGCCCTGCTCCCGCCGGGACCCTCACAGCCACCTTATTCAGGT
GCCCTGCAGAGCTCAGGCCTCACCTCCTGCTGTCCCTTGTGCCACTGCTCTGGGCC
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GCGCCACGGGTGCCACGGGAGTCCAGAGTACAGAGGAGCGCGTTTGTCCAGCTC
AGCTGCTTGGCCAACTGGCGTACGGTGCAGGCTCCAGGACGACTTACGCTCCACCCA
CCCAACCTGCTGCTTTCTACAACCTGAGCCAGGTGCGGGAAGCCGACTGCCGGCCTTC
ATCCGCCGTGCCGCCAGGGGACGTGGAGCTGCTGAGCCATCTACCCGACCAGAGGGTC
GCCCTGTGGCGTGCAGGCTGTGGCCTGCCTGGTGGGCGCTGGGTGGGGATGGGCCCGTGC
ATTGGAGGCAGCCTCCCCTGGGCGCCGACCTGCTGGCCCTGCAGGGGTGGCCCGCTG
CGACTCAGCGCTCCGACCAGCAACTGCTCGGGGCCCTGGTGTGTGACATGGACGCGTCC
AGCATCGGTGCCGACACCCACATGCTGGAGAACCTGCGGCGCTGCCCGCGTGCACCCG
GCTGCCAGCGCATTGCCCTTACTCACTGCTGGCCGGTGGGAAGACCTCGCTCGGGCC

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CCTGGCTCCTGGACACTGGAGGGGCTACAGGCCCTGGGGCCCCTGGCCACATACATCAGC
CCTCACCTGTGGGCGCAGGTGCAGGAGGCCGTGGGCTTCTTCCGCAGCGTGGT
GCTTCGTGCCAGGTGGGAAGGCTCGGCCAGCGCAGGCCAGGTGCTTCGTACCAGCTTC
CTGGAGTCCAAGACCAAACAGTGTCTCCAGGCCAGGCTCAGCACAGGCAACATCACG
GCCGCCACGCTGCGGGACGACCTTCTCTGGTGCACACTACGACTGTGCAGAGCTTGAGTCC
TGCCTGGATGGCTGCATCCTCAGAACCAACCTGGACACCCTGTTGCAGCACCTGTGCC
ACTGAGTGCCAGCATGTGGTCAAGGCCAAGCTCGCACAGATCTACCCACAAGGCCTCCCG
GAGGATCAGTGCGGCTCATCACCTCGTGGTCTACCTCTACTCCCGCACCGAGATCGGC
CAGTGGAGCATCACCTCCAGGACACGGTCATGGCTCTGCTGGCCTCCGACGTGGCCCTG
GAGAACCAGACAGAGGCTGTGCTGCAGAAGTTTCTGGAGCACAATGGCACAGTCTCCGT
GCCCTGTGCTGGCCATCGGGGGCACCCGCCTGTGCTGGATGAGTCTACCAGATCCAG
ACCATCCATCCCCAGGAGCTCCGGCTGGCCGGGGCCCTGGACCTCTCTCTGCCCCAG
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GCTGCCTACTACCGCTCATGCGCCCTACCTCGCGGGTCCCCTGGTGGAGCCCAGCCC
CCCTACCCGTCCCCCAGGCGGGCCCGGTGGAGGAGCTGCGGCACCTGGCCCAGGCC
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GATGTTGGCAACGTGACTGCGCTGCTGGGCCACAACGTGGGAGACCTTCAGAAGGCCCGC
AGCCACCCACCGTCAGGGCCTGGCTGCGCAGCCTCAACAGCTCCACCCTGGGCCAGCTC
GGCCTGGACGCCAGCCCCACCAGCCCCACTGGCCAGCCACGGCACCAGGGGGCCCCC
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CAGGCCTCCACCTCAGGCAGCCTGTGGGCCCCCTGGGGTACCTGCCCTGGCGATGGCC
CTGCCTTGACGCTCCTGTGCCTGCTGCACTGGGGACTTGATCCTGGTTTCTGTGGAC
AGCGTTGCCTCAGGGTGGCTGGGTTACAGGGGTGAGTGCAGGAAAAACAGAGGTGTTA
GATTCAGTGGACGCCCACTTGGGCTGACGGGCCAGCTCTAG

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- Restriction Sites:** Please inquire
- ACCN:** NM_001025190
- 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:**
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:** [NM_001025190.1](#), [NP_001020361.1](#)
- RefSeq Size:** 3162 bp

RefSeq ORF: 3162 bp
Locus ID: 401827
Cytogenetics: 16p13.3