

Product datasheet for **MC204835**

Mlec (NM_175403) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Mlec (NM_175403) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Mlec
Synonyms:	2410014A08Rik; AI850530; ESTM19; mKIAA0152; X83352
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_175403, the custom clone sequence may differ by one or more nucleotides

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ATGCTGAGGCCCGGGGAGCCGAGGGAACCGCTGTGGCGCTTCTCCGGCTGCTTCTGTTGCTGCTGCTGC
TGGGACCGAAGCTCCGGGTCCGGGCTCGGCGTGGTCGGCGCCCGGGCCGGACTGCCGGAGAGCGT
CATCTGGCAGTGAACGCAGGCGCGAGGCGCATGTGGACGTGCACGGGATCCACTTCCGCAAGGACCT
CTGGAAGCCGGGTGGCCGAGCCTCGGACTATGGCATGAACTGCCGATCCTGCGCTCCACCCGGAGG
ACCAGATCCTATATCAGACAGAGCGGTACAATGAAGAGACCTTTGGCTACGAAGTACCCGTCAAGGAGGA
GGGCGACTATGTGCTGGTGTGAAGTTTGCTGAGGTCTACTTTGCACAGTCTCAGCAGAAGGTGTTGAT
GTCCGGTTGAATGCCATGTGGTGGTGAAGGACTTGGACATCTTTGACCGTGTCCGGGCACAGCACGGCCC
ATGATGAAATCATCCCGATGAGCATCAGGAAGGGGAAGCTGAGTGTGCGGGGGAGGTGTCCACCTTCCAC
AGGGAAGCTATACATCGAGTTTGTCAAGGGTACTATGACAATCCCAAAGTCTGTGCACTTACATCCTG
GCTGGGACAGTAGACGATGTACCAAAGCTGCAGCCTCATCCAGGATTGGAAAAGAAAGAAGAGGAGGAGG
AGGAGGAGGAATATGATGAGGGGTCTAATCTCAAAGACAGACCAACAAGAACAGGGTGCAGTCAGGCC
CCGACGCCTAACCCCTATGCCTCGGACAACAGCAGCCTCATGTTCCCTATCCTGGTGGCCTTCGGAGTG
TTCATTCCAACCCTTTCTGCCTCTGCCGCTTGTGA
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Restriction Sites:	RsrII-NotI
ACCN:	NM_175403
Insert Size:	876 bp



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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>BC058245</u> , <u>AAH58245</u>
RefSeq Size:	1772 bp
RefSeq ORF:	876 bp
Locus ID:	109154
UniProt ID:	<u>Q6ZQI3</u>
Cytogenetics:	5 55.99 cM
Gene Summary:	Carbohydrate-binding protein with a strong ligand preference for Glc2-N-glycan. May play a role in the early steps of protein N-glycosylation (By similarity).[UniProtKB/Swiss-Prot Function]