

## Product datasheet for MR203976

### Mlec (NM\_175403) Mouse Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Mlec (NM_175403) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Mlec
Synonyms:	2410014A08Rik; AI850530; ESTM19; mKIAA0152; X83352
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>MR203976 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGCTGAGGCCCGGGGAGCCGAGGGAACCGCTGTGGCGTTCTCCGGCTGCTTCTGTTGCTGCTGCTGC  
TGGGACCGAAGCTCCGGGGTCCGGGGCTCGGCGTGGTCCGGCGCCCGGGGCCGGACTGCCGAGAGCGT  
CATCTGGCAGTGAACGCAGGCGCGGAGGCGCATGTGGACGTGCACGGGATCCACTTCCGCAAGGACCT  
CTGGAAGGCCGGTGGCCGAGCCTCGGACTATGGCATGAACTGCCGATCCTGCGCTCCACCCCGGAGG  
ACCAGATCCTATATCAGACAGAGCGGTACAATGAAGAGACCTTTGGCTACGAAGTACCCGTCAAGGAGGA  
GGGCGACTATGTGCTGGTGTGAAGTTTCTGAGGTCTACTTTGCACAGTCTCAGCAGAAGGTGTTTGTAT  
GTCCGGTTGAATGGCCATGTGGTGGTGAAGGACTTGGACATCTTTGACCGTGTCCGGGCACAGCACGGCCC  
ATGATGAAATCATCCCGATGAGCATCAGGAAGGGGAAGCTGAGTGTGCGGGGGGAGGTGTCCACCTTAC  
AGGGAAGCTATACATCGAGTTTGTCAAGGGTACTATGACAATCCCAAAGTCTGTGCACTTACATCCTG  
GCTGGGACAGTAGACGATGTACCAAAGCTGCAGCCTCATCCAGGATTGGAAAAGAAAAGAGAGGAGGAGG  
AGGAGGAGGAATATGATGAGGGGTCTAATCTCAAAGACAGACCAACAAGAACAGGGTGCAGTCAAGCCC  
CCGCACGCCTAACCCCTATGCCTCGGACAACAGCAGCCTCATGTTCCCTATCCTGGTGGCCTTCGGAGTG  
TTCATTCAACCCCTTTCTGCCTCTGCCGCTTG

**ACGCGT**ACGCGGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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**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\\_175403.3](#)

**RefSeq Size:** 5970 bp

**RefSeq ORF:** 876 bp

**Locus ID:** 109154

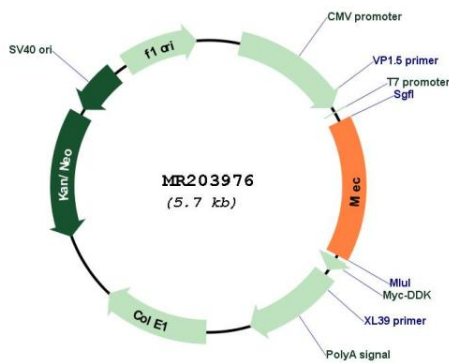
**UniProt ID:** [Q6ZQI3](#)

**Cytogenetics:** 5 55.99 cM

**MW:** 32.3 kDa

**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]

**Product images:**



Circular map for MR203976