

Product datasheet for MC210612

2310057J18Rik (NM_026336) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: 2310057J18Rik (NM_026336) Mouse Untagged Clone
Tag: Tag Free
Symbol: 2310057J18Rik
Synonyms: 2210414P04Rik; Leg1
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC210612 representing NM_026336
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCTGTCTGGCTTCCTGGGCTGGGTACTGGCTGGCTGCTTCTGTGCAGCTGTAGCAGAGGTTTCTG
 ATAGCTCAGATCCATATCCTCCTTTATGGGAAGACAGCCCTGAGCAGTTGAGTGACTACATGATGGAGGA
 TGGGAACACATAAATTAATCCTTGGGTATACACTGACAGAATGGGGATGTACAGAATCTTACTGGAAGAG
 ACAGCTATGTATTTGCAAAATATGGTCCAGAAAATGAACAAAATCTTCTTTGGGGATTGCCTCTGCAGT
 TTGGCTGGCAGTATCAATCAGGTAGATTAGCTGATCCCACTGGAATGACAGACTGTGGCAATGAACCTAA
 TGAGAGTCTGTGTCTCTGTGGACAGTTGGTGGCAGATATAAATTATTATCTGAGTGTGATACCTTTC
 CTTGCTGCTGTTGATTCTGGAATAACAGGAATATACCAAACCAATCACGATCCTGCCTCCACCAAGG
 ATCAGATGAGGTTTTGTTATAATGTTTCTGACTGTCAATCTGCCGTCCTGGAACAATGAACAGATGGAG
 AGACTTTTTTTCAGTACATGCAGTTGAATCCAGTGACTTTGATGGCCTTCTTAACACTTATGGGAAGCC
 CATGCCATCCTTGGACTATCCACCAGTGCCTTTGGAGACAGATATAATTTCTATTCTGAAAAAGAA
 CAAATTTTGAGGAAAACCTGGGCTATTGCTGTGAACATTTAGCGGCAGCCCGTCTCTACAACCCAAA
 TAGAACATACAGCTTTCAGAGGGCCTGCCCCACGAGTCTTGTGATACTGACATAGCCCTTTTATT
 CCTGACTTCACTCCTCTCAGAACGAAGTCTGATCACTCAAACCTTCTGGTGATACTGACAGAAATT
 CAGGATCATTATCTTTGACTCTATGGGAAAATCTCATGAGTACAAAACCTTGAAGAACATTATTTCTAAA
 AGCCTTTGAAGAGTTCTGGCAACATCTTCT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_026336



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Insert Size:	1014 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:	NM_026336.3 , NP_080612.1
RefSeq Size:	1319 bp
RefSeq ORF:	1014 bp
Locus ID:	67719
UniProt ID:	Q8C6C9
Cytogenetics:	10 A4
Gene Summary:	May be involved in early liver development.[UniProtKB/Swiss-Prot Function]