

Product datasheet for MC217841

2310057J18Rik (BC021783) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids

Tag: Tag Free

Symbol: 2310057J18Rik

Synonyms: 2210414P04Rik; Leg1

Mammalian Cell Selection: Neomycin

Vector: pCMV6-Entry (PS100001)

E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC021783
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGATGGAGGATGGGAACACATAATTAATCCTTGGGTATACACTGACAGAATGGGGATGTACAGAATCT
TACTGGAAGAGACAGCTATGTATTTTGCAAAATATGGTCCAGAAAATGAACAAAATCTTCTTTGGGGATT
GCCTCTGCAGTTTGGCTGGCAGTATCAATCAGGTAGATTAGCTGATCCCACTGGAATGACAGACTGTGGC
AATGAACCTTAATGAGAGTCTGTGTCTCTGTGGACAGTTGGTGGCAGATATAAATTATTATCTGAGTG
TGATACCTTTCTTGTCTGCTGTTGATTCTGGAATAACAGGAATATCACCAAACCAATCACGATCCTGCC
TCCACCCAAGGATCAGATGAGGTTTTGTTATAATGTTTCTGACTGTCAATCTGCCGTCCCTGGAACAATG
AACAGATGGAGAGACTTTTTTCAGTACATGCAGTTGAATTCAGTGACTTTGATGGCCTTCTTAACACT
TATGGGAAGCCCATGCCTCATCCTTGGACTATCCACCACTGCCTTTGGAGACAGATATAATTTCTATT
TGAAAAAGAAGCAAATTTTGAGGAAAACCTGGGCTATTGCTGTGAACATTTAGCGGCAGCCCGTCTTCT
ACAACCCAAAATAGAACATACAGCTTTTCAAGGGGCTGCCCCACGAGTCCTTGTTGATACTGACATAG
CCCCTTTTATTCTGACTTCACTCCTCTTCAGAACGAAGTCTGGTATCACTCAAACCTCTTGGTGATAC
TGACAGAAATTCAGGATCATTATCTTTGACTCTATGGGAAAATCTCATGAGTACAAAACCTTGCAAGAACA
TTATTTCTAAAAGCCTTTGAAGAGTTCCTGGTAACATCTTCTTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: BC021783



Insert Size:	885 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>BC021783</u> , <u>AAH21783</u>
RefSeq Size:	1250 bp
RefSeq ORF:	884 bp
Locus ID:	67719
Cytogenetics:	10 A4
Gene Summary:	May be involved in early liver development.[UniProtKB/Swiss-Prot Function]