

Product datasheet for **MR207694**

Letm2 (NM_173012) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Letm2 (NM_173012) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Letm2
Synonyms:	6030453H13; D030041N04Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide Sequence:

>MR207694 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGCCTTCTACAGTTATAATTCATTCTTAGCTATTTTCTGGACAAGACTGCCTGGCCATTCTGTGTACC
 CTTCCTGCTCTCATTTCATCACTTGCATTTCTCCACTTGCCAGATTCTCACTTGGTACAGCCTACAT
 TAAAACTGCGGAAGCAGGAAGTACTCCTATCCCAGTCTAACAGCAATAATAAAGTCCATCCCTTACGG
 ACCAGGCTCCACAAAACTGCACACAACCTGCTGGCTACAACATGTCCCTGGCAAACCTCAGCTGGAGC
 AAACAGGGAAGCCAAAGGCAGCAAGCCCTCAGCCTACCAAAGAAGCCAAGACAGAGACTACAGAAGAAAA
 GCGGTCGTTGAGACAAAAATTGTGAATGAACTTAAATACTATTACAAAGGATTCAGCTTGTCTTGGATT
 GACACCAAAGTCGCTGCCAGAATAGTGTGGAGGCTACTGCATGGTAATGCGCTAACAGACGAGAGAGGC
 GAAGGCTGTTGAGAACGTGTGCCGATGTCTTCCGCTTGGTTCATTTATGGTGTTCATAATTGTACCTTT
 TATGGAGTCTTGATACCACTGTTTCTGAAGCTCTTCCAGACATGTTGCCATCACTTTTGAAAGTGAA
 TCCAAAAAGGAAGAAAAACAGAAAAAACGATGGCTGCCAAACTGGAAATAGCAAAATTCCTTCAAGAAA
 CAATGACAGAGATGGCGAGGAGAAACCGAGCGAAGCTGGGAGATGCATCTTCCCAGCTTTCCTCCTATGT
 GAAACAGGTCCAAACAGGTCAACAAGCCCTCACGAAGGAGATAGTTAGGTTCTCCAAACTCTTCAAGGAT
 CAGTTAGCCCTGGAACTTAGACCGGCCCCAGCTGGTTGCCCTGTGCAAGCTGTGGAAGTGCAGACCT
 TCGGAACAAACAATCTGCTCCGCTTCCAGCTCTGATGACACTGAAGTCTATAAAAGCAGATGATGAAAT
 AATTGCCAAAGAAGGGGTGAAGGCTTTGAGTGTGTGAGAACTGCAGTCTGCGTGCCGGGCCCGGGGATG
 AGGTCGCTGGCCCTCACTGAGGAGCAACTGTGCCAGCAGCTCACAGGGTGGCTGGACCTCCAATTGAAG
 AGAAGTCCCTCCTTCTTTTGTCTCTGTCGCGCACCTTCTACCTGATAGATGTGAAGCAAAGCTAT
 TGAAGTCCACCGAATATAGAGACTCCAAAGCCAAACCTTGAATACCGACACCTCCACCCCGAGCTCA
 AAGGAGAACCTCAGACTCTGCACCTCAGCTGAAGGGAACGAAGGATGAAGAATTTATACAACTGCCCC
 CAGTACCGTCATCACTCATAGCACCAGCAGCAACTATTTCCAAAGAAGCAATCTCCAGGCCAAGTCCCA
 GGAGACCTCACAGAACAGCAAGGCTGATTCAAAGGAGCC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR207694 protein sequence
 Red=Cloning site Green=Tags(s)

MAFYSSNSFLAIFWTRLPGHSVYVPCSHFPSLAFHLHPDHLRTAYIKNCGSRKYSYPSLTGNNKVHPLR
 TRLPQKLHTTCWLQHVPGKPQLEQTGPKAASPQPTKEAKTETTEEKRSRQKIVNELKYKGFSLWLI
 DTKVAARIVWRLLHGNAITRRERRRLLRTCADVFRLVPMVFIIIVPFMEFLIPVFLKLPDMLPSTFESE
 SKKEEKQKKTMAAKLEIAKFLQETMTEMARRNRKLGDAASSQLSSVYKQVQTGHKPSKEIVRFSKLFKD
 QLALEHLDRPQLVALCKLLELQTFGTNLLRFQLLMTLKSIAKADDEIIAKEGVKALSVSELQSACRARGM
 RSLGLTEEQLCQQLTGWLDLHLKENVPPSLLLLSRFYLIIDVKKPIELPPNIETPKPNLGIPTPPPPES
 KENLTD SAPQLKGTKDEEFIQLPPVPSSLIAPAATISKEAILQAKSQETSQNSKADSKGA

TRTRPLEQ**KL**ISEEDLAANDILDYKDDDDKV

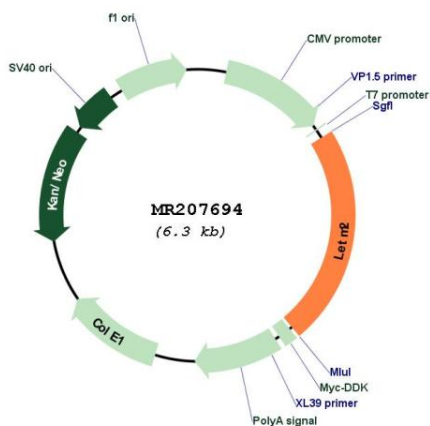
Restriction Sites:

Sgfl-MluI

Cytogenetics: 8 A2

MW: 54.5 kDa

Product images:



Circular map for MR207694