

Product datasheet for **MR223031**

Lrrc17 (NM_028977) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Lrrc17 (NM_028977) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Lrrc17
Synonyms:	37kDa; 4833425M04Rik; 6130400C22Rik; P37nb
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide Sequence:

>MR223031 representing NM_028977
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGCGCATAGTGCCATCTTGCTTCTGTTCTGCTTTGCAGAGCTGCTGAGCCTCGCAAGTCCAGCCCTG
 GTGTTTTGAGAAGCCAAGGCAATCCCAGCCGACGCCACGCGCGTGGTGGCAGGAGGGCTCCAGCCAGT
 CAAACGCTATGCACCAGGCTGCCTTGATGTGTACACTTATCTCCATGAAAAATACCTAGACTGCCAA
 GAAAGGAACTAGTCTATGTGTTGCCTGACTGGCCTCAAGATTTGCTGCACATGCTGCTAGCAAGAAACA
 AAATCCGCGTGTAAAGAACAACATGTTTGCTAAGTTAAAAGGCTGAAGAGCCTGGACCTGCAGCAGAA
 CGAGATCTCCAAAATTGAGAGCGAGGCGTTCTTTGGTTTAAATAAACTTACCACCCTCTTGTTGCAGCAC
 AACAGATCAAGGTGCTGACAGAGGAGGCGTTCATTTACAGCCGCTCCTGAGCTACCTGCGGCTCTATG
 ACAACCCCTGGCACTGCCTTGTGAGCTAGAGACGCTCATTCCATGCTGCAGATTCCACGGAACCGGAA
 TCTGGGGAACACGCCAAGTGCAGGAGCCACCAGCACTGAGAAAATAAAAGTTGCTGCAGCTAAAACCT
 CAAGAGCTGTGTGATGAAGAGGAGAAGGAGCAACTGGACCCCAAACCCCAAGTGTGCGGGATACCCGAG
 TCATCAGGCCAGAAGCAGACTCCACTCTGTGCCACAATTACGTGTTTCCCATACAAAACCTAGACTGCAA
 GAGGAAAGAGTTGAAGAAAGTCCAAGCAACATCCCTCCAGACATAGTGAAGCTTGACCTGTATCCAAC
 AAAATCAGACAGCTCCGACCCAAGGAGTTTGAAGATGTTACGAACTAAAGAAGTTAAACCTAAGCAGCA
 ATGGCATTGAGTTTATAGATCCTGCTGCCTTTTAGGGCTCATACACCTAGAAGAGCTCGACTTATCAA
 CAACAGCTGCAGAACTTGGACTATGGCGTGTAGAGGATTTGTACTTTCTGAACTCCTGTGGCTCAGA
 GATAACCCCTGGAGGTGTGACTACAGCATCCACTACCTACTACTGGTTAAAGCACCACATAACGTCC
 ACTATAACGGTCTGGAATGCAAAACGCCGGAAGAATACAAGGGTGGTCTGTGGGAAATACGTACGGAG
 TTAATGAAGAATGCCCAAGGACAAGCTGCCAGCCTACCTGAGACGTTTGACCAGGACACAGAAGAT
 GATGAATGGCAGAAAATACACAGAGATACCCAGCAAAGAAGCACAGAGTGAGAATCACCATTTGTGGGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR223031 representing NM_028977
 Red=Cloning site Green=Tags(s)

MRIVAILLLFCLCRAAEPRKSSPGVLRVRSQGNPSRSHGRGRRGSSPVKRYAPGLPCDVYTYLHEKYLDLDCQ
 ERKLVVYLPDWPQDLLHMLLARNKIRVLKNNMFAKFKRLKSLDLQNEISKIESEAFFGLNKLTTLLLQH
 NQIKVLTEEFITYPLLSYLRLYDNPWHCTCELETLISMLQIPRNRNLGNYAKCGSPPALRNKLLQLKP
 QELCDEEEKEQLDPKPQVSGIPAVIRPEADSTLCHNYVFPITLDCKRKELKKVPSNIPPDIKLDLSSN
 KIRQLRPKEFEDVHELKLNLSNGIEFIDPAFLGLIHLEELDLNNSLQNFYGVLELDLYFLKLLWLR
 DNPWRCDYSIHLYYWLKHHYVHYNGLECKTPEEYKGSVGVYVRSYEECPKDKLPAYPETFDQDTE
 DEWQKIHRDHPAKKHRVITIVG

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Chromatograms:

https://cdn.origene.com/chromatograms/mm9061_f01.zip

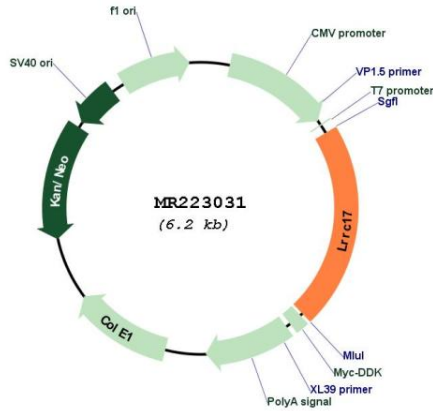
Restriction Sites:

SgfI-MluI

MW: 51.9 kDa

Gene Summary: Involved in bone homeostasis. Acts as a negative regulator of RANKL-induced osteoclast precursor differentiation from bone marrow precursors.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR223031