

Product datasheet for MR223465

Lmo2 (NM_008505) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Lmo2 (NM_008505) Mouse Tagged ORF Clone
Tag: Myc-DDK
Symbol: Lmo2
Synonyms: Rbtn-2; Rbtn2; Rhom-2; Ttg2
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >MR223465 representing NM_008505
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGTCCTCGGCCATCGAAAGGAAGAGCCTGGACCCGTCTGAGGAACCCGTGGATGAGGTGCTGCAGATAC
 CCCCATCCCTGCTGACATGTGGTGGCTGCCAGCAGAACATAGGGGACCGCTACTTCTGAAAGCCATCGA
 CCAGTACTGGCATGAGGATTGCCTCAGCTGTGACCTCTGTGGGTGTCGGTGGGAGAGGTGGGAGGCGC
 CTCTACTACAAGCTGGGACGAAATTGTGCAGGAGAGACTATCTCAGGCTTTTGGTCAAGATGGTCTCT
 GTGCATCCTGTGACAAGCGGATCCGTGCCTATGAGATGACGATGCGGGTAAAAGACAAAGTATCACCT
 GGAGTGTTCAAATGCGCCGCTGTGAGAAGCATTCTGTGTAGGTGACAGATACCTTCTCATCAACTCC
 GACATAGTGTGTGAACAAGACATCTACGAGTGGACCAAGATCAATGGGATCATC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR223465 representing NM_008505
 Red=Cloning site Green=Tags(s)

MSSAIERKSLDPSEEPVDEVLQIPPSLLTCGGCQNIQDRYFLKAIDQYWHEDCLSCDLGCRLGEVGRR
 LYYKLRKLCRRDYLRLFGQDGLCASCDKRIRAYEMTMRVKDKVYHLECFKCAACQKHFVCGDRYLLINS
 DIVCEQDIYEWTKINGII

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites: Sgfl-MluI

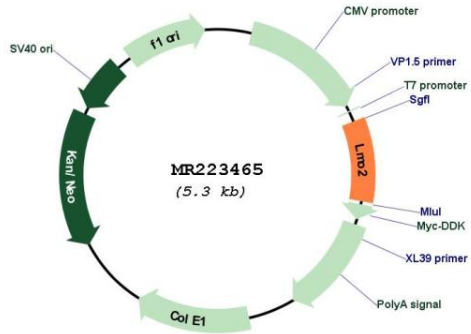


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MW: 25.9 kDa

Gene Summary: Acts with TAL1/SCL to regulate red blood cell development. Also acts with LDB1 to maintain erythroid precursors in an immature state.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR223465