

Product datasheet for **MC217233**

Lrrc14b (NM_001033042) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Lrrc14b (NM_001033042) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Lrrc14b
Synonyms:	AI595366
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC217233 representing NM_001033042
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAGGTCGCTTCGTTTCATTTCTGCTGAAGCGTTAGTGTCCCACTCCCAGCTGGTCCAGGAGAACCTGG
 ACAATATAGCCTACAACCTCTACCCACTTCTGTTCAAGGCCAGTTACCTGCTAGAGCAGGCAGATGTAAC
 CCGTGCTCTGCTGAGTCACTGGCCACTGGAGGAGTTCCGGCTGGCTGTGCTACTGAGGCCAAACTGAC
 CACCCTGAAGACCTGCGTGATCGTGCCTGCAAGGCCTGCCTGGAGGCCTGTATGCAGGGCATAGCTGACC
 ATGTGCTGAAAAGTGGGAGCAACCGCTTCGGGTAGTGATTTACCCGGCATCCAGGACGTACAGGTGCA
 GCAATGTCCTTGTGGGAGGGCACTAGGAAGGTGGGGCCGTACCAAGGTGCTGGCCAGGACCTGCTGCCAG
 CTCCAAGGACAGCCCTGTTGAGCTGGGCACCCATTGAAGTCTTTGCTGACCTCTTTGTCACAGAAGGCA
 ACTTTGACATGGTGGTGCAGGCCCTGAAGCCATTAGGCCACGACCTCTGCAGGTCTGTTGCCCTTCACT
 CCGGGCAGACAGCCTGAGCCCTGGGCAGCTCCTACAAGTTCTTGGCTGGCTGGCCAGGCAACCTTAGA
 AAGTTGGAGGTAGTACACAATGTCCGGCTGCATGCTGGCCATGTGCAGCAGCTGCTGACCCAGGTGGGCT
 TCCTCAGCTGACCTCACTCACCTTGCCACCAAGGCCTTCGATGCTCCCCAACTTGTGCCCCAGATCC
 AGAGGGCGAGGATCTTCTCCTTACCTCTATTGCCTGGGAGCTCAGCCAGATGAACCAGCTCACTGAGCTA
 AGTGTGGCTTTCTCTACTCACTGCGGAAGATCCAACATTGCTTAGCCCTTGAAGACCCCACTAAGAG
 TGTTGGACCTAGCCAACCTGTGCCCTAATCATGAAGACATATCCTTCTTAGCAGACTGTAACCACACTGC
 CCATTGGAGGTGCTGGACCTCAGTGGACACAACCTGGTACACCTGTACCCTTCTACCTTCTCAGGCTG
 CTGAGCCAGGCTGCCAAACTGAGAGTGCTCACCCCTCGAGGAGTGAACATCACAGACAGCCATGTTA
 ACATGATGATTCTGGGCCTTAGCCCTTGACAGCAGCTCCAGCAGTCAAGTTTCTTGGAAACCCGCTCTC
 AGGCAGTGCTCTCCGGCCCTTTTTGCTGCACTCTGCGAACTCCCTAGGCTTCGCCATATTGAGTTCCCA
 GTACCAAAGGACTGCTACCCCGAGGGTGCATCTACCCTCAGGATGAACTGTCAGTGTCCAAATTCGACC
 AACAGAAATACGACGTGATTGCAGAGGATCTTCGAGCAGTACTGCTTCGAGCTAACCCGGGAGGACATCCA
 GGTCTCCACCCCACTTTTTGGAAGTTTTGATCCAGACATTCATGAAACCAGCAATGAACTTGGTACTTTT
 TTGCTGCAAGCTTTCAAACCTGCTTTGGAAAACCTTTCCAGAGCACTAGAACAAATGGAG**TAG**

ACGGTACGGCGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001033042

Insert Size: 1533 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.

RefSeq: [NM_001033042.3](#), [NP_001028214.1](#)

RefSeq Size: 2746 bp

RefSeq ORF: 1533 bp

Locus ID: 432779

UniProt ID: [Q3UJB3](#)

Cytogenetics: 13 C1