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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
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

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Fully Sequenced ORF:

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

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGAGGTCGCTTCGTTTCATTTCTGCTGAAGCGTTAGTGTCCCACTCCCAGCTGGTCCAGGAGAACCTGG
ACAATATAGCCTACAACCTCTACCCACTTCTGTTCAAGGCCAGTTACCTGCTAGAGCAGGCAGATGTAAC
CCGTGCTCTGCTGAGTCACTGGCCACTGGAGGAGTTCCGGCTGGCTGTGCTACTGAGGCCAAACACTGAC
CACCCTGAAGACCTGCGTGATCGTGCCTGCAAGGCCTGCCTGGAGGCCTGTATGCAGGGCATAGCTGACC
ATGTGCTGAAAAGTGGGAGCAACCGCCTTCGGGTAGCTGATTTCACCGGCATCCAGGACGTACAGGTGCA
GCAATGTCCTTGTGGGAGGGCACTAGGAAGGTGGGGCCGTACCAAGGTGCTGGCCAGGACCTGCTGCCAG
CTCCAAGGACAGCCCTGTTCAGCTGGGCACCCCATTGAAGTCTTTGCTGACCTCTTTGTCACAGAAGGCA
ACTTTGACATGGTGGTGCAGGCCCTGAAGCCATTAGGCCCAGCACCTCTGCAGGTCTGTTGCCCTTCACT
CCGGGCAGACAGCCTGAGCCCTGGGCAGCTCCTACAAGTTCTTGGCCTGGCTGGGCCAGGCAACCTTAGA
AAGTTGGAGGTAGTACACAATGTCCGGCTGCATGCTGGCCATGTGCAGCAGCTGCTGACCCAGGTGGGCT
TCCCTCAGCTGACCTCACTCACCTTGCCCACCAAGGCCTTCGATGCTCCCCCAACTTGTGCCCCAGATCC
AGAGGGCGAGGATCTTCTCCTTACCTCTATTGCCTGGGAGCTCAGCCAGATGAACCAGCTCACTGAGCTA
AGTGTGGCTTTCTCTACACTCACTGGGAAGATCCAAACATTGCTTAGCCCCTTGAAGACCCCACTAAGAG
TGTTGGACCTAGCCAACTGTGCCCTTAATCATGAAGACATATCCTTCTTAGCAGACTGTAACCACACTGC
CCACTTGGAGGTGCTGGACCTCAGTGGACACAACCTGGTACACCTGTACCCTTCTACCTTCTTCAGGCTG
CTGAGCCAGGCTGCCCAAACACTGAGAGTGCTCACCCTCGAGGAGTGCAACATCACAGACAGCCATGTTA
ACATGATGATTCTGGGCCTTAGCCCTTGCAGCCAGCTCCAGCAGTTCAAGTTTCTTGGAAACCCGCTCTC
AGGCAGTGCTCTCCGGCGCCTTTTTGCTGCACTCTGCGAACTCCCTAGGCTTCGCCATATTGAGTTCCCA
GTACCAAAGGACTGCTACCCCGAGGGTGCCATCTACCCTCAGGATGAACTGTCAGTGTCCAAATTCGACC
AACAGAAATACGACGTGATTGCAGAGGATCTTCGAGCAGTACTGCTTCGAGCTAACCGGGAGGACATCCA
GGTCTCCACCCCACTTTTTGGAAGTTTTGATCCAGACATTCATGAAACCAGCAATGAACTTGGTACTTTT
TTGCTGCAAGCTTTCAAAACTGCTTTGGAAAACTTTTCCAGAGCACTAGAACAAATGGAGTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

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).

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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

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