

Product datasheet for **MC206694**

Lrfn3 (BC066999) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Lrfn3 (BC066999) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Lrfn3
Synonyms:	A530045B06Rik; SALM4
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC066999
 TGAGCGGACCCCTCCCCCTGAGCCCCACCTGCGTTGCGATGCCCGGGTCCCCGCGTGGCCCTGTCTG
 TCTGTCCGTCTGTCCGCGCTCAGGCCTCGCCCCACCTGGCCCTAGAGCTGCCCGGTGCCCCACCCG
 CCACAGCAGACCCCTCTTTCTGGGCTGTCTCCTCGGCAGGCCACGAACCCAGCCGCGCCATTGCTGCC
 CCAGACCCTGGCCGGTACCCTGACATCGGGGTGTGCTTGACGCCGGCGATCGGATCCAGATATTCTGAA
 ACCCCCAAGCGTGGGACCCTGATTTGGGATCAGCACCTTGAGCTCCTGCCATGGAACCCCTAAGACTCGGA
 CCTTGAACCTCAATATCTGGGGCTGGAATCCCCGACCTCCAAGTCTTGACTCAGCACCTAGTATCTGAAC
 AGGATCCAGTTTTCGGATGCCAGAACTGGACTCGGGATTAGACCCTAAACTTCCCCTTCTGGCTGTTCG
 GTGTCTCAAGCCTGGCACTGAGAGAGCCTGAGCCTGAAAAACCACTGGGGCCTTGGTCTCTCAAGCTGGA
 CTCTCGAGGCCAGTGTAGGGGTCTGGAACCCGAGAGTCAAGTTTGGAGACTCCATAACCACAGACCA
 GACCTGGGGCAAGACAGTTCTTCCCAGAGGCCCTGAGGACAGGGGAGTCTTGACCTGATGCCTCTCCA
 GAGTTCTGACCTACCCCTTGGAGCCTAAGGACACTGCTCCTGGGGTGGCTTCCAGTTAGGCCACCC
 CTGCCCGCATATCCAGCCCTGTCCCCGCGTTGCCGCTGCCAGACCAGTCGATGCCCTAAGCGTGT
 GTGCCAGGGGCGGGCTTCTATTGACCGCCATCACTGGATCGCCGCGCTGCAGAACTGCGCCTGGCA
 GACAACTTCATCGCGCAGTGCCTGCTGAGACCTGGCCAAATGACAGGCCTGCTGCATCTGAGCTTGT
 CTAGAAAACACCATCCGCCATGTGGCAGCTGGCGCCTTCGCCGACCTACGTGCCCTGCGTGCCTGCACCT
 AGATGGTAATAGACTGACCTCGCTGGGCGAGGGTCAAGTTCGCGCGCTTAGTCAACTTGGCCACCTCATC
 CTGAGCAACAACAGCTAGCAGCCCTGGCAGCTGGTGCCTAGACGACTGTGCCGAGACCCTGGAGGACC
 TCGATCTCTTATAATAACCTTGGAGCAGTTCCTGGGAGGCTTTAGGGCGCCTAGGCAACGTCAACAC
 GTTGGGCTTGACCACAATTTGTTGGCTTCAAGTGGCCGCTGGAGCCTTTCCCGCCTGCACAAGTTGGCA
 CGACTGGACATGACCTCAACCCGCTAACACCATCCCTCCTGACCCACTTCTCACGTTTGCCACTGC
 TTGCCCGCCTCGAGGCTCGCCAGCCTCTGCTTGGTGTGGCCTTTGGGGGAAACCCCTTCACTGC
 CAACTGTGAGCTGGTGTGGCTGCGACGCTGGCTCGGGAGGACGACCTCGAGGCCTGTGCCTCGCCACCTGCT
 CTGGGGGGCGCTACTTCTGGGCTGTGGGTGAGGAGGAGTTTGTGTGTGAGCCACCTGTGGTGAACACC
 GCTCACCTCCCCTGGCAGTCCCCGAGGTGGCCAGCTGCCCTGCGATGCCGGGAGTAGGGGACCCAGA
 GCCACGAGTGCCTGGGTATCACCCAGGGTGGCTGCTGGGCAACTCCAGCCGTGCTGCTTCCCT
 AATGGGACCTGGAGCTACTGGTCACTGAGCCGGAAGATGGCGGCACTTCACTTGCATTGCAGCCAATG
 CCGCTGGCAGGGCACTGCTGCTTGGTGTGAGTACCGTGGTCCCCTCCACCCCGCCTGCGGGTTCAGCTCC
 CACCAGTGTGACCCCCGCGGGACGGGAACCCGATGCCCTCACCCGCGCTTGCAGCTTCCAGCTCC
 GCCAAAGTGGCGGACACTGTGGCCCTACCGACCTGGCGTCCAAGTACTGAGCATGGGGCCACAGCGG
 CTCTTGTTCAGTGGCCAGATCAACGGCCTGTCCCAGGCATCCGCATGTACCAGATCCAGTACAACAGCTC
 GGCCGACGACATCCTTGTCTACAGGATGATCCCAGCGGACAGTCGCTCCTTCTGCTGACCGATCTGGCG
 TCAGGCCGTACCTATGATCTATGTGTGCTCGCAGTCTATGAGGACAGCGCCACCGGGCTAACGGCCACGC
 GGCCAGTGGGCTGCGCTCGGTTCTCCACGGAGCCCGCACTTCGGCCTTGTGCTGCACCGCACGCACCTT
 CCTGGCGGCACCATGATCATAGCGTGGGAGGTGTCATCGTCTGCTTCTGTTCTGGTCTTCTATCTTCGTG
 CTGCTTACGTTACAAGGTGCACGGAGGCCAGCCCGCCGGAAGGCCAAGGCTACGGCACCTGTGACGCA
 CAGGGCCATACTGTGGTCCAATTGACTGTGAGCCCTGGGGGCCAGTACGAACCTGACGACCCCTAG
 CCAAGGGCCACCTCTATGGTTCTCTGTCAGGGGACACCCCTCGGGACCTGGCCTCAGACTACCCAA
 ATTGCTACGGTTTTTAAACTCTGATGGGAGGGTGTGGGGGACCGGGGCACAAAGAAAGTCCTA
 TTTTTCTAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: EcoRI-NotI
ACCN: BC066999
Insert Size: 1881 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:	<ol style="list-style-type: none">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:	BC066999 , AAH66999
RefSeq Size:	2831 bp
RefSeq ORF:	1881 bp
Locus ID:	233067
Cytogenetics:	7 B1
Gene Summary:	Cell adhesion molecule that mediates homophilic cell-cell adhesion in a Ca(2+)-independent manner. Promotes neurite outgrowth in hippocampal neurons.[UniProtKB/Swiss-Prot Function]