

Product datasheet for **RN210312**

Lrfn2 (NM_001039699) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Lrfn2 (NM_001039699) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Lrfn2
Synonyms:	Salm1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF:

>RN210312 representing NM_001039699

Red=Cloning site Blue=ORF Orange=Stop codon

 TTTTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

 ATGGAGACTCTGCTTGGCGGGCTGCTGGCTTTTGGCATGGCGTTTGTGTGGTCGATGCCTGCCCAAGT
 ACTGCGTCTGCCAGAATCTGTCTGAGTCACTGGGGACCCCTGTGTCTTCCAAGGGCTCCTCTTCGTGCC
 CCCTGACATTGACCGGAGGACAGTGGAGCTGCGTCTGGGTGGCAACTTCATCATCCACATTGGCCGCCAA
 GACTTTGCCAACATGACAGGGCTAGTGGATCTGACCTTGTCTAGGAACACCATCAGCCACATCCAGCCCT
 TCTCCTTCTGGACCTTGAGAGCCTCCGTTCCCTGCACCTTGACAGCAACCGGCTACCTAGCCTTGGGGA
 GGACACACTCCGGGGCTAGTCAACCTGCAGCACCTTATTGTGAACAATAATCAGCTGGGTGGCATTGCT
 GATGATGCCTTTGAAGACTTCTGTTGACTTTAGAAGATTGGACCTATCTTACAACAACCTCCACGGTC
 TTCCCTGGGATTCTGTAAGGCGCATGGTCAACCTCCATCAGCTGAGTCTCGACCACAACCTTGTGGACCA
 CATCGCTGAGGGTACCTTCGAGACCTGCAGAACTGGCCCGCTGGACCTCAGTCCAATCGGCTGCAG
 AAGCTTCCCCCAGACCCCATCTTTGCCCGCTCCAGGCTCCTTGTCTCAGTGCACACCCCTTTGCCCCAC
 CCCTGTCTTTAGTTTGGAGGGAACCCACTGCACTGCAATTGTGAGCTTCTCTGGCTGCGAAGGCTGGA
 GAGGGATGACGACCTGGAGACCTGTGGATCCCCTGGAGGTCTCAAGGGTCGCTATTTTGGCATATTTCGC
 GAGGAGGAGTTTGTGTGTGAGCCGCCCTCATCACCCAGCACACACAAGCTGCTGGTTCTGGAGGGCC
 AGGCAGCCACTCTTAAGTGAAGGCCATTGGGGACCCAGCCCTTTGATCCACTGGGTGGCCCCGATGA
 CCGCTTGGTAGGAACTCTTCCAGGACTGCCGTATATGACAACGGCACTCTGGACATTCTAATTACCACC
 TCTCAGGACAGCGGCCCTTACCTGCATTGCAGCAACGCGGAGGAGAGGCTACCGCCACCGTAGAGG
 TCTCTATCGTGCAGCTCCACACCTCAGTAACAGCACTAGCCGGATGGCGCCGCCAAGTCTGCCTCTC
 AGACATACGGGTTCAGCAAGACCACTCGGGGAGGGGAGGTAGCGGGCTGGGAGCCCTCCCAAAAGC
 ACCCCAGAGAGGGCTGTGCTGTGTCTGATGTGACCACCATCTGCCCTGGTCAAGTGGTCTGTGACGA
 AGTCGGCACCCAGGGTGAAGATGTATCAGCTGCAGTACAAGTCTCGACGACGAGGTACTGATTTACAG
 GATGATCCAGCCTCAACAAGGCTTCTGTGGTCAACAACCTGGTGTCCGGAACGGGCTACGACTTGTGC
 GTACTGGCTATGTGGGACGACAGCCACAACGCTCACGGCCACCAACATTGTGGGCTGCGCCAGTTCT
 TCACCAAGGCTGACTACCCACAATGCCAGTCTATGCACAGCCAGATCCTGGGGGCACTATGATTCTGGT
 CATCGGAGGTATCATTGTGGCCCACTGCTGGTCTTCATCGTAATCCTCATGGTGCAGTACAAGGTCTGC
 AACCACGACGCCCCAGGCAAAATGGCAGCCGCCACTGTCAGCAATGTATACTCGCAGACCAATGGAGCTC
 AGCCTCCACCTCTGGGTGGGATGCCTGTTGGCCAGCTTCTCAGGACCAACCAAGGTCTGGTGCAGAA
 TGAGTTGATGGACTTCAGTACCAGCCTGGCAAGAGCCTGTGACTCTTCTCTCCAGTTCCTTGGGAGT
 GGGGAAGCTGCAGGGCTGAGCCGGGCTCCCTGGAGGCTCCACCCCAAGTCTCCTGTCCTCCAGGCCAGCC
 TTGACCGCTTGTGGGAGCTTTGCCTCCCTGGACCTCAAGAGTCAAAGGAAAGAAGAACTTTTAGACTC
 TAGGACTCCAGCAGGCAGAGGGGAGGGACATCAGCCAGGGGCCACCACTCAGACCGAGAGCCACTGCTG
 GGGCCCCAGCCACCCGTGCCAGGAGCCTTCTCCCTTTGCCCTGGAGGGCAAGGCCAAACGAAGCCACT
 CTTTGTGATGGGGACTTTGCAGCTGCAGTGCAGTGTCTCTGGTGGCTACAGTCCCCCTAGGCGGGT
 CTCAAACATCTGGACGAAGCGCAGCCTGTCTGTCAATGGCATGCTCTTGCCTTTGAGGAGAATGACCTG
 GTGGGAGCTCGGGGACATTTGGCAGCTCAGAGTGGTAATGGAGAGTACTGTGTAG

 ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

SgfI-MluI

ACCN:

NM_001039699

Insert Size:

2367 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:	<u>NM_001039699.1, NP_001034788.1</u>
RefSeq Size:	2716 bp
RefSeq ORF:	2367 bp
Locus ID:	316205
Cytogenetics:	9q12