

Product datasheet for **RN214054**

Lrrc66 (NM_001008763) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Lrrc66 (NM_001008763) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Lrrc66
Synonyms:	RGD1306094
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF:

>RN214054 representing NM_001008763

Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGAAAGACTTCTACGCCAGAGTTACTGTCATGGTTACAGGTCTTTGCTTTGTGGGAACAGTGACAAACC
CATCAAGAAAAAGCAGTCTTTCCCTCCATCAGCAGGATGGGGATCTTCTGGCAAACCTGGTCTTCTACAAG
ACACACGTCCCAGAAAACAGACACCGTGGACAGGAACTCTATTTCTTTAGAGTTCTCTCCAGCCGCAC
ACAAAAGAACGGCACACAAACCATCTGGACCGCACTAATCATCGCTTGCAAAAGTGACCCTCAGCTGTC
TCGCGCATTTGCGTGCTTTGGAGATGTTAAACCTTGGCGACGATGTTATCCACTCCCTCTGCCTGGATCT
GTCCCTGCCTTCTCTCACGGCAAAAGCGCCACAGAAGTCGCTTCCGTGGCCGACATCCCCGGCTAAAG
GTGCTGCTACTTCAAAGGAATCAACTCGGTCCTACTCCTAAAGGACTGTGGAAGCTGAAGCCACTGTGCA
GTCTGGATCTGTCATTCAACAGGAGAGTCGGCATTGGGCTGTCTGGTTTTCATGGCTGCCTGCAGCTGAA
GAGCATCTATTTAAAGAACAACAAGATCCTCACGATTCACCCAGAAGCTTCAAAGGGCTCAAAAAATTA
CAGGTGGTAGACCTCAGAAGCAGTGCATGACCATGCTTGTAACCAATTGTGACCATGTCTAGAAATGGC
CCAACCTGGAACCTGGCTTGGCTGATAACCAAGTGGCAGTGAATGAGAGTGACGCCAACTTCCAAAAACAT
CGCCTCTGTATCCTGGGGGAAATATGGAAGCCGTCTGCAACACGCCTGTGGAGAATGAGAAACCATAT
GTGGAGGCTTCCAGATCAGAAATTTCCAGGGATATACACCTTCTCGCTCTCCTTCCAGTGACTTGCA
GCCTCATCCAGAGCAAAGCAGAGAAGCCCCGGGCAGGAATGGACGTGCACCTTCCGCTCTGGAGAAGAA
GGCACAGGTTGGCTATGGTGATCTCAAAGGGATATGGCTGCAGTCCCGATGGAGCTCAGAGACTCCAG
GGTGGCCCTGTCACTGACAGAAAGGATGACAAACCCCAAGACCTTGGCCTGGCCGTCTGCCTGTCACTGT
TCATCACATTTGTGGTGGCTTTCTGCCTGGGGCTTTTGCAAGACCCTACATCGACAGACTACGGCAACA
AAGATGCTTGAACAAAAGGCTGGCTCAGAGAATGCCTACTCAAACGAGGGTTTCCATGACGACGTGGAA
GCTGCCAACATGTACAGCACCAAGGGACAGATCTATGCCAAACTACCCACCACCTAAATCTTTTGTAGA
ACCAGGATCCTTCTGGGGACAGAGGCAATCCACATGGTGCTGTCTATCAGAACGGATGCTGGGAAG
CAACGGGATGGACCCAGTAGTCAGCAGAGCCAGGACAATTGAGGACAGCGGTGAGGCAAGAAGTGGA
GATGGCAACATGTTTCCAAATGGCCGTGTAGTCCACCCTGCAGTCCACGGCTTCCAAGCGCTGACGCTC
AGAAGCCGATTTACCAGGCAGCATCACTATGACGTTCTGAAGAATCACTTTATGACACAGTGGCCCA
GGAATATTCTCTCTTGACAATGCAATGGATAGGTCTTCTGTTGCTGGCTGTCTGGAACTTTCCCAAC
TCTATCAATAGTGGTCGGGATGAATTGTCCCTTCACAGCCAAGGGATGTTGTGGCTTCTTCTCCAAA
CCCTAGACATATGAGCACTCGAGAGGCTGAGGAGAGTGTGGAAGGGGCTTCCCTGAACCTTTGGGAGC
CATGGGCTCCAGATAGAATCTTCTGAGGAAAGGCAAGTGAAGCAATTCATTAGAGAGCTGGCCACACA
CAGGCAAGCTTCCAAGAAGTTGATGTTGAGGAAAGACTTGCCCATGTCTACAGTGAGGCCCTATACAATG
ACACACCTCCACATGCCAAGACACAGCAGTGGCCATGATGTCGCTCTGCTACTGAGGAGGCTGTGCA
GAGAGATGCTTCTTTGACCCTCATGATGACTTGGTGACCAACTACGAGTCTGATTCTGACGAGGGCTCT
TTGTTTACCCTTAGTTCTGAGGGTTCTCAGGACACAAGGAGCTTGACTGAAGAACAGGCATTGTGGAGA
GTGGTGGGACAGCCAGCCCCCTCCGAGCAGGAAGTGGGGGAATACAAGGACAGTGTGACATCAGCAGA
AAGTGTGAAGACATCACGTACAACAGACTCTAGAGAAGCGTGAAGCGCAAGAAGCTCACCTCGGAAAC
ACTCTCATTTCTGGTCCAGACTCTTGTGTGCATGAAACACATCTGGAAATGACTCTAGCCCCCTTGACC
CTGAGAATGTACCAACATGGACCAACCCCAAGACCATAGCTAGCACACCATGAGACTCTAGGCACATT
TGTGTATGGTGACATAGGGCCCCAGTCTGAGGCAGTAGACTGGCTCTACTCCCTTAGAGACCTGGAATTC
CCAAATATAGATAGTTACCATCACCACCATGTTCTGATCAAGATCCCTCAGATCCTGAGGAGCATGACA
CCAAATAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

SgfI-MluI

ACCN:

NM_001008763

Insert Size:

2598 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_001008763.1</u> , <u>NP_001008763.1</u>
RefSeq Size:	2598 bp
RefSeq ORF:	2598 bp
Locus ID:	289587
UniProt ID:	<u>Q6TXF5</u>
Cytogenetics:	14p11