

Product datasheet for **RN207687**

Lrrc4c (NM_001107753) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Lrrc4c (NM_001107753) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Lrrc4c
Synonyms:	RGD1311013
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >RN207687 representing NM_001107753
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**C

ATGTTGAACAAGATGACCTTACATCCACAGCAGATAATGATAGGTCCTAGGTTTAAACAGGGCCCTATTTG
 ACCCCCTGCTTGTGGTGCTGTTGGCTCTTCAACTTCTTGTGGTGCTGGTCTGGTTCGGGCTCAAACTG
 CCCTTCAGTGCTCTTGTAGCAACCAGTTCAGCAAGGTGATTTGTGTCGGAACAACTTCGTGAGGTT
 CCTGATGGCATCTCCACCAACACAAGGCTGCTGAACCTCCATGAGAACCAATCCAGATCATTAAGTGA
 ACAGCTTCAAGCATTTGAGGCACCTGGAAATCCTCAGTTGAGCAGGAACCATATTCGAACCATGAAAT
 CGGGGCCCTTCAATGGTCTGGCGAACCTCAACACTCTGGAACCTTTGACAATCGTCTTACCACCATCCCA
 AATGGAGCTTTTGTATATTTGTCTAACTGAAGGAGCTGTGGTTCGGAACAACCTATTGAAAGCATCC
 CTTCTATGCTTTTAAACAGAATCCCTTCTTTCGCCGCCTAGACTTAGGGGAATTGAAAAGGCTTTCATA
 CATCTCAGAAGGTGCCTTTGAAGGTCTGTCCAACCTGAGGTATTTGAACCTTGCCATGTGCAACCTCCGG
 GAAATCCCTAACCTCACGCCGCTCATCAAACTAGATGAGCTAGATCTTTCTGGGAACCATTTGTCTGCAA
 TCAGGCCTGGCTCTTTTCAGGGGTTGATGCACCTTCAAAAACCTGTGGATGATACAGTCTCAGATTCAAGT
 GATTGAACGGAATGCCTTTGATAACCTTCAGTCACTAGTGGAGATAAACTTGGCACACAACATCTAACA
 TTAAGTGCCTCATGACCTCTTACACCCCTTGATCATCTAGAGAGGATACACCTTCACCACAACCCATGGA
 ATTGTAAGTGTGACATCTGTGGCTCAGCTGGTGGATAAGAGACATGGCCCCCTCCAACACGGCTTGTG
 TGCCAGGTGTAACTCCCCCAACCTGAAAGGGAGGTACATCGGAGAGCTGGACCAGAATTACTTTACA
 TGCTATGCTCCAGTAATTGTGGAGCCCCCTGCAGACCTCAATGTCACTGAAGGCATGGCCGCTGAGCTGA
 AATGTGGGCGTCTACGTCCTGACTTCCGTATCTTGGATTACTCCAATGGAACCTGTGATGACCCACGG
 GGATACAAAGTGCGGATAGCTGTGCTCAGCGACGGTACTTTAAATTTCAAAATGTAAGTGTGCAAGAC
 ACAGGCATGTACACATGTATGGTGAATTTCTGTTGGCAACACCACTGCTTCTGCCACCTTGAATGTTA
 CTGCGGAACCACTACTCCATTCTGACTTTTCAACTGTAACAGTAGAGACTATGGAACCTTCTCAGGA
 TGAGGCACGGACCACAGATAAATGTGGGCCCACTCCAGTGATCGATTGGGAGACCACCAATGTAACC
 ACATCTCTTACGCCACAGAGCACAAGGTCGACAGAGAAAACATTACCATCCCAGTAAGTACATTAACA
 GCGGAATCCCAGGAATTGATGAAGTAATGAAAACAACAAAATCATTATTGGGTGTTTGTGGCCATCAC
 TCTCATGGCTGCCGTGATGCTGGTCATTTCTATAAGATGAGGAAACAGCACCATCGGCAAAATCACCAT
 GCTCCAACGAGGACTGTTGAAATCATTAACTGGATGATGAGATCACTGGGACACGCCCATGAAAAGCC
 ACCTGCCCATGCCTGCGATTGAGCATGAGCACCTAAACATTATAACTCTTACAAATCTCCCTTCAACCA
 CACAACAACAGTAAACACAATAAATTCAATACACAGTTCAGTGCATGAACCGTTATTGATCCGAATGAAC
 TCTAAAGACAATGTACAAGAGACTCAGAT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI

ACCN: NM_001107753

Insert Size: 1923 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_001107753.1, NP_001101223.1

RefSeq Size: 4014 bp

RefSeq ORF: 1923 bp

Locus ID: 311236

Cytogenetics: 3q31