

Product datasheet for **RN210246**

Lrrc6 (NM_001025659) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Lrrc6 (NM_001025659) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Lrrc6
Synonyms:	Lrtp; Tslrp
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN210246 representing NM_001025659
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGCCGAATCACAGAAGATCTTATTAGACGGAATGCTGAGCACACGAATGTGAATTTTCCCTGG
 AGGAACTCTCCTTGCATCAGCAAGAAATAGAAAGACTAGAACATATTGACAAATGGTGCCGTGATTAAA
 AATTCTCTATCTTCAAAATAACCTCATTGCAAAATTTGAAATGTAGCAAACTGAAGAACTTGAATAC
 TTGAAGTTAGCATTGAACAACATTGAAAGAATTGAAACTTGAAGGATGTGAGTGGCTGACCAAACCTG
 ACTTGACTGTAAATTTTATTGGAGAAGTGTGAGTAAACCTGACACACAATATTCATCTGAGGGA
 GCTATTCTCGTGGTAACCCATGTGCTGACTTTGACGGCTACAGGGAGTTTGTGGTGGTACCTTACAA
 CAGTTAAAGTGGTTGGATGGCAAAGAAATAGACGTTCTGAAAGGATCCAAGCACTGCAGAACTACGCAG
 CAGTTGAACAGCAATCAGAGAGCAGGAGAAAGCTTACTGCCTTAGACGTGCCAAAGAGAAAGAGGAAGC
 TCAGAGGAACTGGAGGAAGAAACGAAAGTGAAGACAAAAGAGAGCAGCCAGGCTTTGATGGGGAT
 TGTACACAGACATCCACGCTGATTGCCCATCTGCCATGGAGAACAAGACCATCTTCAGGTACCAGAAA
 CACAAGAACAACAACATAGCACAAAGAAATCAGATGAAATTGAAGATGATCTGGCATTCTGGAACAAACC
 GTCTTTGTTCACTCCTGAATCTAGATTGGAACCTCTCAGACACATGGAAGCAACGCAAGCCCAAGAT
 AAGTTAAGTGAAGAGAAAAAGAGTGAACCACCCCGGACTTTGATTACAGAAGATGGGAAGGTCTGA
 ATGTGAATGAAGCAAACTTGATTTCTCCTTGAAGATGATGAGAAACACAACAGATCATCCTGGACCT
 GGCTGTCTATAGGTACATGGACACCTCTTAATTGAGGTTGATGTGCAGCAACCTATGTTTCAGTAATG
 GTCAGCAACAGGACATTTGCTGATCTGCATGCCAAGGTAGGAGAAATGATCACAGGTCAACAAACACC
 CATGTCTGTGAAGACCGCTCGGAGAGCAGCAAGGAACAAACAAAGCCAGAGAAAGCAGGTAGAAAGA
 TTAGAAGTTGATCCAGCAAGCATTCTGCCCTGATGTGTCTACTATAGTACAAGAGAGAAACACAAAC
 CCAAAGGATGGAATCTCAACCACAAGTTGAACCCAGTGAGGCAGAGCCAGACTTTGACGATAACCCAGA
 GGTGCCTCCACTCATT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001025659

Insert Size: 1419 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_001025659.2, NP_001020830.2
RefSeq Size: 1698 bp
RefSeq ORF: 1419 bp
Locus ID: 299920
Cytogenetics: 7q34