

Product datasheet for **RN207876**

Lrrc24 (NM_001135896) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Lrrc24 (NM_001135896) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Lrrc24
Synonyms:	RGD1308720
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN207876 representing NM_001135896
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**C

ATGGCCCCAGGACCCCCGCGTCTGCTGCTACTGCTGGGTTTATTGCTGCTGCCGCTGCTGCCTGGAC
 TCCCACCCCGCGCCACCGGCTGTCCCGCCGCTGCCGCTGCTACAGCGCCACAGTGGAGTGTGGCGCCCT
 ACGGTTGCGCGTGGTCCACCGGAATCCCTCCGGGACGACAGCGCTGTTCTGCAAGACAACAGCATC
 GCGCACCTGGAGCAAGGCGCCCTGGCACCGCTTCTGCTGCGACACCTCTACCTGCATAACAATACCC
 TGGGGGCGCTGGAGTCTGGCGCCTTTCTGTCACAGCCCGCTGCTTGAAGTGGCGCTGACCGGCAACCG
 GCTTGGGGATTGCGTGGCGCGCCTTTGTGGGCTGGTCCAGCTTCGAGTGTCTTACCTGGCTGGAAAC
 CAGCTGGCGAAGCTGCTAGATTTACCTTTTGCACCTGCCGCGACTACAGGAATTCATCTTCAAGAAA
 ACAGCATTGAATTACTGGAAGACCAGGCCCTGGCTGGGCTTTCTCCCTGGCCCTACTGGACCTCAGCAG
 GAACCAACTGGGACCATCAGCAAGGAGGCCCTGCAGCCTCTGAGCAGCCTACAAGTGTACGCCTCACA
 GAGAACCCATGGCGTTGTGATTGTGCCCTTCACTGGTTGGGCTCTTGGATCAAAGAGGGGGCCGACGGC
 TGCTGAGCTCCAGAGACAAGAAGATCACATGCGCAGAACCTCCACGCCTGGCGCTACAAAGTCTGCTGGA
 AGTATCTGGGGTAGCCTTATCTGCATTCTCCCTCCGTGAACGCGGAGCCCCGGAACCTCACAGCTAAT
 CTGGGAGAGGACCTGCAGGTTGCCTGTCAGGCATCAGGCTACCCACAGCCCTGGTGGTCTGGAGAAAGA
 TGCTCCAGCCTCGCGATGGTAAGCCTCAAGCACAGGTCCAGCTGGAAGGTGGGGCACCAGGCCTGGGCGG
 GCATGCCACCCGTGACACCGGCAGCGGCATGCTCTTCTCACCACATCACACTGGCTCACGCAGGCAAG
 TACGAATGCGAGGCCACCAATGCTGGTGGCAAAGCGCGGTGCTCTTCCATCTACTGGTCAACGCATCCC
 GGCAGCAGTCCCAGCAGTACCCGCGCCGCAAGCCCCGCTACACGCCCGGTGGGACAAGAACCACAACA
 CGAGGGAGGCAGCATGGCCTTCCGAGCGCTGGGGCTAGCAACGCAGACAGCGATCACAGCAGCCATAGCG
 CTGCTGGCGCTCACCGCGCTGTTGTTGGCAGCTATGATCTGCAGACGCCGACGTCGGCGGAAAAAGATGC
 CTGTGCCGTGGGGGAAGGCACCCTATTTGTCAATGACTATTGCGATGGGCTTGCACCTTCGCACAGCT
 CGAGGAGCTCCGTGATGACCATGGACACGAAATGTTGTTATTGACCGGTCCAAGCCCCTGTTACAGAG
 ATACCGCCGGAGGAGCCCCGGAACACAATCTCCCGAGGGCCTCAGGTCTGGGACACGCCTCCCTACAC
 GTGTGGCCTATGAGATCCATTG**CTGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001135896

Insert Size: 1566 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_001135896.1, NP_001129368.1

RefSeq Size: 1930 bp

RefSeq ORF: 1566 bp

Locus ID: 362945

Cytogenetics: 7q34