

Product datasheet for **RN201639**

Lrr1 (NM_001109483) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Lrr1 (NM_001109483) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Lrr1
Synonyms:	Ppil5
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN201639 representing NM_001109483
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**

ATGAGGCTTCCTGCGAGGTTGAGGTCCGTAGCTGTCACTTGCCAACCTTGGGACTCAAGAGCCGAGGAA
 AGGGCGTGCGAGCGGTGGTGAGCCTGTGCCAGGCCCGAGCAAGAATGAGCTGCAGCCTGGAGCAAGGAC
 AGAGACCAGCGGCTGCGCCTGCCTGCTAGTCTCCACCATGAAGGACAGGCAAGGAACCCGCTACCGGCTA
 AGAGAGAATATTGAGCAGCTCTTCACCAAATTTGTGGACGAAGGAAAGCCACTGTCCGGTTAAAGGAGC
 CTCCTGTGGACATCTGTCTGAGTAAGGCCAATCTGGCAATTTAAAGACATTCCTTTAGCTATGAGACT
 GGCTCATAGAGGCTCTGATGTGAACACACCACTTTCAACACTAAAGCCAGTGAAGACTTCAGAATTTGAA
 AATTTAAACCAAAATGATTATCACATCCAAAAGGATTATCCTCTAAGCAAGAACTTTCCATATTCTC
 TGGAAACATCTTCAGGCTTCTCACTGTAGGCTTGCCCGAGTTGATATGCGTATGCTGTGCTTAAAAAGTCT
 TACGAAGTTAGACCTGAGTCACAACGTATAAAAAAATTCAGCTACAATTGGAGACCTCACCCACCTT
 CAAGAGCTTAACCTTAGTGACAATCAGCTGGAGTCGTTTGTGTGCCCTTGTGTAATCCACACTTCAGA
 AGTCACCTCAGAGTTTGATCTCAGCAAGAACAAATCAAAGCACTCCCTGTGCAGTTTTGTCAATTCGG
 GGAACCTACTAATTAACCTTAATGATAATGAATTGATTCACCTTCCCTTCAAGATAGGACGGTTAACA
 AACCTTCGTTTCTATCAGCAGCTCGAAACAACTTAGAAATCTACCTTGTGAATTTAAATGTTATCCC
 TGGAACTTGGACCTTTTGGGAATACTTTGAAAAACCAAGTCCTTCAATCATAAATCTTCAAGT
 ACCATTAACCTTTACTGGAAGCTTGTGAACAAGCCGTGCTATCCTATAGGATACCATATGGCCCTGATATA
 ATTCTTACCACCTTTGCCAAGATTTGGATACTGCCAAAACCTGTGTCTGTGGAAGATTTGTCTACAAT
 CTTTCATTCAAGGAACGACTACAATGAATCTGCACTCTTGGCCACACTGTGGTCTTAATAGATACTAT
 GGGTAGAATGGAAGCTCCTATTATCTTACTTTTGTCTCTAACCTGTTTGTAAATTCCTCTGATATG
 TTAAAG**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001109483

Insert Size: 1269 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_001109483.1, NP_001102953.1

RefSeq Size:	1496 bp
RefSeq ORF:	1269 bp
Locus ID:	685860
Cytogenetics:	6q24