

Product datasheet for **RN206535**

Lrrc15 (NM_145083) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Lrrc15 (NM_145083) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Lrrc15
Synonyms:	Lib
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN206535 representing NM_145083
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGCCGCTGAAACATTACCTCCTTTGCTGGTGGGCTGCCAGGCCTGGGCTCTAGGTTTGGCCTACTATG
 GCTGCCCCAGTGAATGCACCTGTTCCCGGGCCTCCAGGTGGAGTGCACAGGAGCGGGATTGTGGCGAT
 GCCTACCCCCCTGCCCTGGAATGCTATGAGCCTGCAGGTCGTTAACACGCACATTACTGAGCTCCCTGAG
 AACCTGTTCTCAACATTTCAAGCCTCATTGCCCTAAAGATGGAGAAGAATGAGCTGTCAACCATCATGC
 CGGGTGCCTTCCGCAATCTGGGCTCTCTGCGCTACCTCAGCCTCGCCAACAACAACTGAGGATGCTGCC
 CATCAGGGTCTTCCAGGACGTAACAATCTGGAGTCCCTTCTGCTCTCCAATAACCAGCTGGTGCAGATC
 CAGCCAGCCAGTCTCCAGTTTAGTAATCTTAGGGAAGTCCAGTTGCATGGCAACAATCTGGAATCCA
 TCCCCGAAGAAGCCTTCGACCACCTAGTAGGACTCACAACTCAACCTGGCAGGAACAGCTTCACCCA
 CCTATCGCTAGGCTCTTTCAGCATCTGGGCAACCTCCAGGTGCTCCGGTACACGAGAACAGGCTTTCA
 GACATCCCATGGGCACGTTTCGATGCACCTCGGCAACCTCCAGGAGCTTGCCTCCAAGAGAACCAGATTG
 GCACCCTCTCCCCTGGCTTGTCCACAATAACCGTAACCTCCAGAGACTGTATCTGTCCAACAACCACAT
 CTCCCAGCTGCCCCCTGGCATCTTCATGCAGCTGCCCCAGCTTAACAAGCTCACACTCTTTGGGAATTCC
 CTGAGGGAGCTTTCCCGGGGGTCTTCGGGCCATGCCAACCTGAGGGAGCTTTGGCTCTACAACAACC
 ACATCACCTCCCTCGCCGACAACACCTTCAGCCACCTGAACCAGCTGCAGGTCCTGATTCTCAGTCACAA
 CCAGCTCACTTACATCTCCCCAGGAGCCTTCAATGGGCTGACGAACCTCCGAGAAGTGTCCCTCCACACC
 AACGCTCTACAGGACCTGGACAGCAACGCTTCCGATCGCTGGCAACCTGCAGAACATCTCGCTCCAGA
 GTAACCGCTCCGACAGCTTCCGGGCAGCATCTTGGCAACGCTCAACGGCCTCACAACTCCAACCTGCA
 GAACAACAATCTAGAAAAGTTCCTTTGGGCATCTTTGATCACTTGGTGAACCTGTGTGAGCTTCGCCTC
 TACGACAACCCCTGGAGATGTGACTCAGATATCTCCCACTTCATAACTGGCTCCTTCTCAACAGAGCCA
 GGCTGGGACAGACACTTCCAGTGTGTCCAGTCCCGCAACGTCAGGAGCAGTCCCTCGTCATCAT
 CAATATCAATTTCCCTGGACCCAGTGTCCAGGGCCAGAGACCCCTGAAGTACCTAGTTACCCAGATACG
 CCCAGCTATCCCAGACCCACATCTGTTTCTCTACCACGGAGATCACCAGCGCGCTGCAGACTACACCG
 ATCTAACACCATTGAAGCCACCGATGACCGAAATACGTGGGCGATGACTGAGGCCAGAGCGGGCTGGC
 CATTGCTGCCATCGTATCGGCATCATAGCTTTGGCTGTCCCTAGCCGCTGCATCTGCTGCTGCTGC
 TGCAAAAAGAGGACCAAGCAGTCTGATGCAGATGAAGGCTCCAATGAGTGC**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAAAGTTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Chromatograms: https://cdn.origene.com/chromatograms/ja1382_b04.zip

Restriction Sites: SgfI-MluI

ACCN: NM_145083

Insert Size: 1737 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_145083.1](#), [NP_659551.1](#)

RefSeq Size: 1737 bp

RefSeq ORF: 1737 bp

Locus ID: 246296

UniProt ID: [Q8R5M3](#)

Cytogenetics: 11q22

Gene Summary: beta-Amyloid induced rat gene; may be involved in cell-cell and/or extracellular matrix interactions [RGD, Feb 2006]