

## Product datasheet for **RN202468**

### **Lrrc75b (NM\_001101016) Rat Untagged Clone**

#### Product data:

Product Type: Expression Plasmids

Product Name: Lrrc75b (NM\_001101016) Rat Untagged Clone

Tag: Tag Free

Symbol: Lrrc75b

Synonyms: Fam211b

Mammalian Cell Selection: Neomycin

Vector: pCMV6-Entry (PS100001)

E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >RN202468 representing NM\_001101016  
Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGC**

ATGGGGGCGGGCTGGGGCGGGGCAAGAGCAGATGCCCTGCGGCGCCGAGTGTGGGCCGCGCCCT  
ACGAGCGCCGGGTGCGCTGGCTGCGAGAGATCCAGTCCACACTCCGCGAGCGGCGCGGAGCGCGCTCG  
GCAGCTGCTGCGCCTCCTGCGCCAGGACCTGGGCCTTGAAGGGAACCTCCTCACTGACATCCTCTACAGG  
AATGTAACCTTTCCTTAACCTGGTGGACCCCATCTCCACGACCTGCTGGTGAACCTGGCCCGGGACCTGC  
AGTGCCCAAGAAGGACCATGAGCTCTGGAAGTCTCGGATAAGATCTGTCGGCAACTCATCTACCACCT  
CACTCCTCACTCCAAGAGAAAACCCACAGGAAAACCCAGAGCAGCCTCAAGAGCAGCCTGCAGAAGACT  
CTGCTGGTAGGGGAGACTGTGGACCTTTCTGGTATCCCGCTCTCGGCCCGGGATGTGCAGCACATATCTC  
GCTATTTGGACAGTCGTGGTGTAGAGCTGGTGGTCTAGACCTGAGCTTCACCGAGCTGAGCGATGACCT  
CCTGCATCTGCTGCTGCCAGCCTCTGGGCTCTGCCCCGCTCACCCAGCTGCTGCTTAATGGCAACCGA  
CTGACAAGAGCTGCTGCCGTGAACCTACCGAGGCTATCAAGGACGCCACCAAGTTCCCCGTGCTGGCCT  
GGGTGGACCTGGGTAACAATGTGGATGTGTCTTCCCTTCCCCAGCCCTTGCTGGTTGGCCTACGAAGGCG  
ACTGAGCCAGCACACCTCGCTCCCGACCATCTATGAGGGCCTGGACCTCGAGCCTGGGGGTGGCATGGCC  
GAGACGACTGCTGTCTCCACCTGGGGCTCTGCAGCCACTGAGGCAGGACCAGAGCCTCAGGGTTGCT  
GTGCCAGTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM\_001101016



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|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Insert Size:</b>           | 921 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>OTI Disclaimer:</b>        | 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).                                                                                                                                                                    |
| <b>Components:</b>            | 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).                                                                                                                                                                                                                                                                                                                              |
| <b>Reconstitution Method:</b> | <ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol> |
| <b>RefSeq:</b>                | <u><a href="#">NM_001101016.2</a></u> , <u><a href="#">NP_001094486.2</a></u>                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>RefSeq Size:</b>           | 995 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>RefSeq ORF:</b>            | 921 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Locus ID:</b>              | 100365744                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Cytogenetics:</b>          | 20p12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |