

## Product datasheet for RN215440

### Lilrb4 (NM\_001013894) Rat Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Lilrb4 (NM\_001013894) Rat Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Lilrb4  
**Synonyms:** Gp49b; GP49B2  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >RN215440 representing NM\_001013894  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGCC**

ATGATCTCCATGCTCACCATGCTGCTGTACCTTGGTCTCATTTTGAACACAGGACTAAAATACAGGCAG  
 GACACCTTCCAAGGCCATCATCTGGCCGAGCCAGGCTCTATGATTGCCATTTATACATCTGTGACTAT  
 CTGGTGTAGGGTCTTGGGAGGCCAGAAGTATCATCTGTATAAAGAGGGAAATGAAATCCTTGGGAC  
 ACTCAACTCCCTCTGAAACCAGGAATAAGGCTAAGTTCAACATTCAATACATGACAACCACTTATGCAG  
 ACACATATAAGTGTACTATGAGAGTGCTGCTGGTTTTTCAGAGCACAGTGATGCCATGGAGCTGGTGAT  
 GACAGGAGCCTATACAAATCCCAGCCTGTCACTCTGGCCAGTTCGATGTGACCTCTGGAGTTCCATA  
 GCCTTTAAGTGTAGCTCATCCATGGGATTTGGCAGATTCACTCTGATCCAGGACGAAAAGACAGCTTTC  
 GATGGACCCTGGACTCACAACGACATGACAACCAACCATTCCATGCTACTTTTGTCTGGACTGTTAC  
 TCCAACCACAATGGAACATTGAGATGCTATGGCTCTTTAGAAATGAACCACATTTGTGGTGGAAATCA  
 AGTGATCCCCTTGTCTCATGGTATCAGAAACCAAGAACAGTCTCCTACACACTGAAGATGCTCAA  
 GAGATGCCAATTACAATTGACTTCAGGGTTCCAGAAACAACATACAGAGATAGACTCCACCAGGAGAG  
 CTCCAGCCAGATGCTACCATCAATGAAAAATACCTGTATGCTTCTGTGAAAAACACACAATCTGAGGAC  
 AATGGAGAGCTGGACAGTTGGAACCCACCTGATAAAGACCCCATGGAATTGTGTACGCCAGGTGAAAC  
 CCTCCAGACTTCGGAAGGATACTACATCTGGAGACCCAAAGAGACCCAGGTTGTAACTACGCCAGTT  
 GTGCAGCAGGACTCAGGAATATGACAACCGTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_001013894



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<b>Insert Size:</b>	1014 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_001013894.1</a></u> , <u><a href="#">NP_001013916.1</a></u>
<b>RefSeq Size:</b>	1152 bp
<b>RefSeq ORF:</b>	1014 bp
<b>Locus ID:</b>	292594
<b>Cytogenetics:</b>	1q12