

## Product datasheet for MC227421

### Lrrc40 (NM\_001289524) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Lrrc40 (NM\_001289524) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Lrrc40  
**Synonyms:** 2610040E16Rik; AI837674  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >MC227421 representing NM\_001289524  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGAAAAGATTAAGCACTTGGATTGTGATGCCAATCTCCTGGAGACTGTGCCTCCTGATGTGGGTAGCA  
 TGGAACTACTGGAATTGCTTTATTTGCGGAGGAATAAATTGCGTGTCTACCTGAATTCCTTCTGTAG  
 GCAGCTAAAGGAATTACACCTAGCTGAAAACAGATAGAGAAGTTAGGGGCAGAGCATCTTCAGCACCTG  
 CAGGCCATCCTTGTCTGGACCTAAGGGCAATAAGCTGCGGTCTGTCCCTGAGGAAATGGCCCTGCTGC  
 AGTCTTTGGAAAGGCTTGACCTGAGCAACAATGATATTAGTAGTCTGCCCTGCTCATTGGGAAATCTTCA  
 TTTGAAATTCCTGGCACTAGAAGGAAATCCTCTAAGAACCATTGGAAGAGAAATATAGCTAAAGGAACT  
 CAAGAAGTTCTAAAAACCTGCGCAGCAAGATCAAAGATGATAGAACCAATCAAATGATTCTGTTCCCTG  
 AGACTGCCATGACACTACCAAGTGAAGCCAGAGTCAATATCCATGCCATAGCCACACTAAAGCTGCTAGA  
 TTATAGTGATAACAAGCAACCTTGATTCTGATGACCTATTTGATGCCACAAAAACGACCCTCATCACT  
 TCCATCAACTTCAGCAAAAAATCAGCTGTGCGAGATTCCACAAAGGATTGTTGAGCTGAAGGAAATGGTGT  
 TGGATATCAACCTCAGTTTTAACAAAGCTTTCATTTATATCCCACGAGTTATGCTTTCAGAAATGAC  
 ATTTTTAGATTTAAGGAATAATTTTTAAGTTCTTTGCCTGAAGAGATGTCATCACTGACAAAACTGCAA  
 ACGATCAATCTTTCCTTTAACAGGTTCAAAGTGTTCCTGAAGTTCTGTATCGAATCTCCACACTGGAAG  
 CGGTTCTGATCAGTAACAATCAGGTTGGCTCTGTGGACCCTCAGAAGATGAAGCTGATGGAAAATCTGAA  
 TACTTTAGACCTTCAAACAATGACCTTTTGCAGATTCCTCCAGAGCTTGGGAACTGTGTGCAGCTACGG  
 AACTACTGCTAGATGGAATCCATTCGAGTTCCTCGAGCGCCATATTAATGAAAGGCACAGCTGCTG  
 TGCTGGAGATTTGAGAGATCGAATCCCTGCC**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI



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<b>ACCN:</b>	NM_001289524
<b>Insert Size:</b>	1155 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>OTI Annotation:</b>	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
<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_001289524.1</a></u> , <u><a href="#">NP_001276453.1</a></u>
<b>RefSeq Size:</b>	2738 bp
<b>RefSeq ORF:</b>	1155 bp
<b>Locus ID:</b>	67144
<b>UniProt ID:</b>	<u><a href="#">Q9CRC8</a></u>
<b>Cytogenetics:</b>	3 H4