

## Product datasheet for **MC215840**

### 4921524L21Rik (NM\_027598) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	4921524L21Rik (NM_027598) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	4921524L21Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC215840 representing NM_027598 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGAATGGAAGTCTATCTCAAAGTGATGTGAAATTTGCCTCACAGAGGAGCAGTTGCCTTTTGGAAACA  
TGGAAAGCCTGAGATTTGAAAGACAGCGATCCCCTCAGAAGCTTGATGTGACCCCTCACTGGAATCTGTCC  
ATGGATAGAAACTGAGGCAAAAACCTTGAATGAGTTACGAGGATCACTAGCGATGCTAAAAGCTGCCAAG  
AAGATGCGCTGTAGGATTCAGAGGATTGAACTGAAAATTCAACTTAGTCGTCCTATTGAAAAACAAG  
CAAGAGAAATGAAAGCACTTGGTAAAAACTGTTAAACACAGGAATCAGTGTGGTGGAGGAGCAGCCGGA  
AGGAGAACCAGGGGCGACAAGGGAAGACGTTGCTGCATCGTGGAGTCAGATGGAGCTGATGGAGCTCACA  
TCTGAGCTTGCTAAAGCAAGAAATGCAAAATGATTCTTGTAAAAAGTGAAGTACAAAAATAAGGAACTCT  
ATCTAAAAGAATTAAGAAGTAATAATGCCTTACTCTCACGTCCTCAAACAGGACTTGCAAGTGTCCAGA  
GCAGTCATGTTCAAATCATGGGGAGGAGATGCGGTGGAAGACCTTCAATGGTGGCTCTTGTAGGGCCC  
CACCTGAGTGCCTCAAGTGCCATATCTAACAAGAAGCACCATGGAGCCACAAGGAAATGTGCCCCAGC  
CCTCCCAATGCCAGAAGCCAGATGTGAATTCATGAAAAATCCTAGGAGCTGGTCTGAAGATAAGGAAAA  
AGGATGGCTTGAAGTATGATCAGCTCCATACGTTTTCTTCAATGTGCTTTGCATCAAGAAACCAGGAGGACT  
AAAGAGCTACAAAAGAGCTAGCCGAAATGAAGAAGATCTTTAACATGCCCCACAGGAAGTCTGTGGAC  
ATGAAGGCAGAAGACATAGTTGTCGTGAGGTTTCAAAGTCAAGTCAAGTGAAGTGGGTGTTCCAGTTGC  
CATGCTGAGACTTGAGGGGAAGCAAACTGCAGAAAATTTAGTGTGCAATTCACAAGACTCCAAGTGC  
TCATTCCTAACTCAGATGGAAGTGAATGAAAAGTATTAATCTGCCATCGCTGAAGTGAAGCAGCCAGG  
AATGCTTGGTTAAAAGAGAAGTGAAGTCAAGGACCTTTACCGAGGAGAGTTAGAGCACATAGACAG  
CGTGTCTGCCATTGGATCGGAATATGTAATGGAGAGAGAGGAGGTACAGAAAGAGAACCAGGGCCCTTTC  
TACAAAAGCAGAGCCTCAGAGAACCCAGCTCATGACTCACGTAGGCTGCAAAAGTAA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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<b>ACCN:</b>	NM_027598
<b>Insert Size:</b>	1317 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_027598.1</a></u> , <u><a href="#">NP_081874.1</a></u>
<b>RefSeq Size:</b>	1480 bp
<b>RefSeq ORF:</b>	1317 bp
<b>Locus ID:</b>	70901
<b>Cytogenetics:</b>	18 A1