

## Product datasheet for MC213202

### Layn (NM\_001033534) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Layn (NM\_001033534) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Layn  
**Synonyms:** E030012M19Rik; Gm511  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >MC213202 representing NM\_001033534  
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGCAGCCGGGAGCAGCGCTGCAGGCTATGTTGCTGGCGGTGCTGCTGGCCAAACCGAGGGATTCAAGG  
GTCGCCTGCTGAGCGCCTCGGACTTGGACCCAGAGGAGGGCAGCTGGTCTGCCGAGGAGAACACGGAG  
GCCTTGCTATAAAGTCATTTATTTCCATGACGCCTTTCAAAGACTGAACTTTGAGGAAGCCAAAGAAACC  
TGATGGAGGATGGGGGACAGCTCGTCAGCATTGAGACAGAGGATGAGCAGAGGTTGATAGAAAAGTTCA  
TTGAAAACCTCCTGGCATCTGATGGTGACTTCTGGATTGGCCTCAAGAGGCTGGAGGAGAAAACAGAGCAA  
TAACACAGCCTGCCAGGACCTTTATGCTTGGACAGATGGAAGCACATCACAGTTTAGAACTGGTATGTG  
GATGAGCCTTCTGTGGCAGTGAGGTCTGCGTGGTGTACATGACCCATCAGCCATCAGCACCACCCGGCATCG  
GGGGCTCGTACATGTTCCAGTGGAAATGATGACCGGTGCAACATGAAGAACAATTTCAATTTGCAAATATCA  
TGACGATAAACCAAGTACAACACCCTCTATTTGGCCTGGAGGTGAAGCAACTGAGCCAGCAACACCCTTA  
CTTCCAGAAGAAACACAGAAAGAAGACACCAAAAGAAACATTTAAGAACGAAGAGAGGCTGCTTTGAATC  
TTGCCTACATCCTAATTCAGTATTCCCCTTTTCCCTACTTGTGGTCACTTCAGCTGATGTTGGGT  
TTGGATCTGTAGAAGAAAACGAGAACAGACAGACCCTAGCACAAAGGAGCAGCACACCATTTGGCCCACT  
CCTCGCCAAGAAAACAGCCCAACCTAGATGTTTACAATGTCATCAGAAAACAAAGTGAAGCTGATTTAG  
CTGAGCCCGGCCAGACCTGAAGAACATCTCCTTCCGGGTGTGTTCTGGGGAAGCTATGCCTGATGACAT  
GTCTTGTGACTATGAAAACATTGCTGTGAACCTTCGAAAGTGGGTTTGTGACTTTGGCAAGTATGGAG  
AGTGGATTTGTACCAATGACATCTATGAATTCTCCCGGACCGAATGGGGAGGAGCAAGGAGAGTGGAT  
GGGTAGAAAATGAAATATATTAC**TAA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI



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<b>ACCN:</b>	NM_001033534
<b>Insert Size:</b>	1146 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_001033534.1</a></u> , <u><a href="#">NP_001028706.1</a></u>
<b>RefSeq Size:</b>	1786 bp
<b>RefSeq ORF:</b>	1146 bp
<b>Locus ID:</b>	244864
<b>UniProt ID:</b>	<u><a href="#">Q8C351</a></u>
<b>Cytogenetics:</b>	9 A5.3
<b>Gene Summary:</b>	Receptor for hyaluronate.[UniProtKB/Swiss-Prot Function]