

## Product datasheet for MC211744

### Cln6 (NM\_001033175) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Cln6 (NM\_001033175) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Cln6  
**Synonyms:** 1810065L06Rik; AW743417; D9Bwg1455e; nclf  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >MC211744 representing NM\_001033175  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGGAGGCGGCGACGCGGAGGCGGCAGCTCCTCGGAGCGGCGGGCGCCCGGTGTGCGTTCTGTCAGG  
CCAGGCATGGCTCTGTGAAGCCGAGGACAAAGACCGCACAGCCCCCTTCCATCTTGACCTCTGGTTCTA  
CTTCACACTGCAGAACTGGTTCTGGACTTTGGCCGCCATTGCCATGCTGGTATTCGGATCCAGTGG  
TTTCTCTCAACAAGCCAAGTGTGCGGGACTACTTTCACATGACCTACAACATCATCACGCCCTTCTGTC  
TGCTAAAGCTTATTGAGCGGTCCCCCGAACGCTGCCGCGGTCTATAGTCTATGTCAGCATCATCACTTT  
CATCATGGGAGCCAGCATCCACCTGGTGGGAGACTCAGTCAACCATCGCCTGCTCTTCAGTGGGTACCAG  
CACCACCTGTCCGTGAGAGAAACCCATTATCAAGAACCTCAAGCCGGAGACTCTGATCGACTCCTTTG  
AGCTGTTGTAATAATGACGAGTACCTGGGCACTGCATGTGGTACATCCCCTTCTTCTCATCTCTT  
CATGTACTTCAGTGGCTGTTTACCACCTGCAAGGCTGAGAGCCACATGCCAGGACCTGCCCTGCTCCTG  
GTGGTCCCAGTGGTCTGTACTACTGGTACCTGGTCACCGAGGGCCAGATCTTCATCCTTTCATCTTCA  
CCTTCTTCGCCATGCTGGCTCTGCTTTGCACCAGAAGCGCAGGCGCCTTCTTGAGCAGCAACGGCCT  
CTTCTCTTGTATTCTTCGCGCTCACCTCTCACTGGTGGCTCTGTGGTGGCTTGGCTGTGGAATGAC  
CCTGTAATAAGAAAGTACCCTGGTGTCTATGTTCTGAGCCCTGGGCTTCTACACTCCACG  
TTAGCAGTCAACAG**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_001033175  
**Insert Size:** 927 bp



[View online »](#)

<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_001033175.2</a></u> , <u><a href="#">NP_001028347.1</a></u>
<b>RefSeq Size:</b>	2136 bp
<b>RefSeq ORF:</b>	927 bp
<b>Locus ID:</b>	76524
<b>Cytogenetics:</b>	9 33.89 cM