

## Product datasheet for RN210721

### Cln3 (NM\_001006971) Rat Untagged Clone

#### Product data:

Product Type: Expression Plasmids  
 Product Name: Cln3 (NM\_001006971) Rat Untagged Clone  
 Tag: Tag Free  
 Symbol: Cln3  
 Synonyms: MGC94583  
 Vector: pCMV6-Entry (PS100001)  
 E. coli Selection: Kanamycin (25 ug/mL)  
 Cell Selection: Neomycin  
 Fully Sequenced ORF: >RN210721 representing NM\_001006971  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGC**C

ATGGGAAGCTCTGAGAGCTCGTGGAGGCGCCTTGAGGATTCTGAGAGGGAGGAGACCGACTCAGAGCCCC  
 AAACCCCTCCGTTGGATAATCTAAGTGTCTTTGGAAGAATGCGGTGGGCTTCTGGATCTTGGGCTTTG  
 CAACAACCTCTCATATGTGGTGTGCTGAGCGCTGCCCATGACATCCTTAAGCAGGAGCAGGCATCTGGA  
 AACCAGAGCCATGTGGAACAGGCCAACACCCATGCCCCATAACAGCTCATCTCGATTTGATTGCAATT  
 CAATCTCCACAGCTGCGGTGCTCCTAGCAGACATCCTTCCCACCTTGTGATCAAACCTCTGGCTCCTCT  
 TGGCCTTCATTTGCTGCCTTACAGCCCCCGGTGCTTGTGAGTGGAGTCTGTTCTGCTGGAAGCTTTGTT  
 CTGTTTGCCTTTTCTCAATCAGTGGGTTAAGCCTGTGTGGAGTGGTTTTGGCCAGCATCTCATCAGGTC  
 TAGGGGAGGTCACCTTCTTTCACTGACTGCCTTCTACCCAGTGTGATCTCATGGTGGTCTTCAGG  
 AACTGGGGTGCAGGGCTTCTGGATCGCTGTACCTGGGGCTCACCCAGGCTGGCCTCTCCCCGAG  
 CACACCTACTTTCTATGCTGGGATCCCTGTTCTGATGCTAGCCAGTATTTCTTGCTCACATCTC  
 CTGAACCCCTGGACCCTGGAGGGCAAGACGAGGCAGAGACTGCTGCCCGCAGCCTCTCATAGGCCGGA  
 GACCCAGAGTCTAGCCAGGTACCAGCTGGGACCTCTCTCCAGGAAAGGTGGACAGTGTTCAGGGC  
 CTCTTGCGATAACATCCCTCTGGTGTGCTACTTTGCAGAATACTTTATCAACCAGGGCTTTTTTG  
 AGCTCCTGTTTTCCGGAACACATCCTTAAGTCATGCTCAGCAGTACCGATGGTACCAGATGCTATACCA  
 GGCTGGTGTGTTGCTTCCGCTCTTCTCTCCAGTGTGGCGAATCCGGTTCACCTGGATCCTAGCCCTG  
 CTCCAGTGCCTCAACCTGGCCTTCTGCTGGCAGATGTATGCTTGACCTTCTGCCAGCATCTACCTCA  
 TCTTCATCGTCATTCTGTATGAAGGGCTTCTGGGCGGGCCGCTTACGTGAATACCTTCCACAACATTGC  
 CCTGGAGACCAGTGACAAGCACCGAGAGTTTGCCATGGAAGCTGCCTGCATTTCTGACACCTTGGGAATC  
 TCCTGTCAGGGTCTGGCCTTGCTTGCATGACTTCTCTGCCACCTCCCC**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGTTTAA



[View online »](#)

<b>Restriction Sites:</b>	Sgfl-Mlul
<b>ACCN:</b>	NM_001006971
<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_001006971.1</a></u> , <u><a href="#">NP_001006972.1</a></u>
<b>RefSeq Size:</b>	1704 bp
<b>RefSeq ORF:</b>	1317 bp
<b>Locus ID:</b>	293485
<b>Cytogenetics:</b>	1q36