

## Product datasheet for RN206278

### Clcf1 (NM\_207615) Rat Untagged Clone

#### Product data:

Product Type: Expression Plasmids  
 Product Name: Clcf1 (NM\_207615) Rat Untagged Clone  
 Tag: Tag Free  
 Symbol: Clcf1  
 Synonyms: Bsf3; Clc; NNT-1  
 Vector: pCMV6-Entry (PS100001)  
 E. coli Selection: Kanamycin (25 ug/mL)  
 Cell Selection: Neomycin  
 Fully Sequenced ORF: >RN206278 representing NM\_207615  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGCCAAAGACTCGGCTGATAGCAGTCGAGAATCTACTGACAGACACACATGCCAGGACTGTTCTCGCAG  
 ACAGACCTCCACATACACTCTTGACCACAAGTCTTTCCCCTCCTCCATCCCCTCCACCTCCATCTGGTC  
 TCTCTCCCTCACCCCTTCTAGCCCAAGGTGGGGACAGACACCTGAGGGGCTGCCAGCTGTTTCCCAC  
 GTGGGCCTGGGCCACCCCTCACTTCTTGCCCATCCTATCCACAGGGGACTCGTGGGGATGTTAGCTT  
 GCCTCTGCACGGTGTGTGGCACCTCCCTGCAGTGCCAGCTCTTAATCGAACAGGAGATCCAGGCCCTGG  
 CCCCTCCATCCAGAAAACCTATGACCTCACCCGCTACCTGGAGCATCAACTCCGCAGCTTAGCTGGGACC  
 TACCTGAACTACCTGGGGCCCCCTTCAACGAGCCTGACTTCAATCCTCCTCGGCTGGGGCAGAAACTC  
 TGCCCAGGGCCACGGTCAACTTGGAAAGTGTGGCGAAGCCTCAATGACAGGCTACGGCTGACCCAGAACTA  
 TGAGGCCTACAGTCACCTCCTGTGTTACTTGCCTGGCCTCAACCGTCAAGCTGCCACAGCTGAACTACGA  
 CGTAGTCTGGCCATTTCTGTACCAGTCTCCAGGGCTGCTGGGAAGCATTGCAGGTGTCATGGCAACTC  
 TTGGCTACCCATTACCCAGCCTCTGCCAGGACTGAGCCAGCCTGGGCCCTGGCCCTGCCACAGCGAA  
 CTTCTCCAGAAGATGGATGACTTCTGGCTGCTGAAGGAGCTGCAGACCTGGCTATGGCGTTCAGCCAAA  
 GACTTCAACCGGCTTAAGAAGAAGATGCAACCTCCAGCAGCTTACGTCACCTGCACTTGGAGGCCCATG  
 GTTCTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI  
 ACCN: NM\_207615  
 Insert Size: 918 bp



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<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>	<a href="#">NM_207615.2</a> , <a href="#">NP_997498.2</a>
<b>RefSeq Size:</b>	1891 bp
<b>RefSeq ORF:</b>	918 bp
<b>Locus ID:</b>	365395
<b>Cytogenetics:</b>	1q43