

## Product datasheet for **MC210089**

### Clcf1 (NM\_019952) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Clcf1 (NM_019952) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Clcf1
Synonyms:	BSF-3; Bsf3; CLC; NNT-1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC210089 representing NM_019952 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGC**C

ATGGACCTCCGAGCAGGGGACTCGTGGGGATGTTAGCTTGCCTATGCACGGTGTGTGGCACCTCCCTG  
CAGTGCCAGCTCTTAATCGCACAGGAGATCCAGGCCCTGGCCCTCCATCCAGAAAACCTATGACCTCAC  
CCGCTACCTGGAGCATCAACTCCGAGCTTAGCTGGGACCTACCTGAACCTACCTGGGCCCCCTTCAAC  
GAGCCTGACTTCAATCCTCCTCGACTGGGGCAGAACTCTGCCAGGGCCACGGTCAACTTGAAGTGT  
GGCGAAGCCTCAATGACAGGCTGCGGCTGACCCAGAACTATGAGGCGTACAGTCACCTCCTGTGTTACTT  
GCGTGGCCTCAACCGTCAGGCTGCCACAGCTGAACTCCGACGTAGCCTGGCCACTTCTGTACCAGCCTC  
CAGGGCCTGTGGGCAGCATTGCAGGTGTATGGCGACGCTTGGCTACCCACTGCCCCAGCCTCTGCCAG  
GGACTGAGCCAGCCTGGGCCCCGGCCCTGCCACAGTGACTTCTCCAGAAGATGGATGACTTCTGGCT  
GCTGAAGGAGCTGCAGACCTGGCTATGGCGTTCAGCCAAGGACTTCAACCGGCTTAAAGAAGATGCAG  
CCTCCAGCAGCTTCAGTCACCTGCACTTGGAGGCCCATGGTTCT**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_019952
Insert Size:	678 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>	<u><a href="#">NM_019952.5</a></u> , <u><a href="#">NP_064336.1</a></u>
<b>RefSeq Size:</b>	1862 bp
<b>RefSeq ORF:</b>	678 bp
<b>Locus ID:</b>	56708
<b>UniProt ID:</b>	<u><a href="#">Q9QZM3</a></u>
<b>Cytogenetics:</b>	19 A
<b>Gene Summary:</b>	<p>Cytokine with B-cell stimulating capability. Binds to and activates the ILST/gp130 receptor. [UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (1) encodes the longer isoform (1). Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.</p>