

## Product datasheet for **RR205893**

### **Bcs1l (NM\_001007666) Rat Tagged ORF Clone**

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Bcs1l (NM\_001007666) Rat Tagged ORF Clone  
**Tag:** Myc-DDK  
**Symbol:** Bcs1l  
**Synonyms:** MGC94495  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**ORF Nucleotide Sequence:** >RR205893 representing NM\_001007666  
**Red=Cloning site Blue=ORF Green=Tags(s)**

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGCCATTTACAGACTTTGTTCTGGCCCTCAAAGACAATCCCTACTTTGGGGCTGGATTTGGGCTGGTAG  
GTGTGGGTACAGCTCTGGCTATGGCCCGAAAGGAGCCAGTTGGGTCTAGTGGCATTCCGTCGCCATTA  
CATGATCACACTGGAAGTCCCTGCTAGAGACAGAAGCTATGCCTGGTTGCTTAGCTGGCTGACCCGGCAC  
AGCACCCGCACTCAGCACCTCAGTGTGAGACCTCATACCTTCAGCATGAAAGTGGCCGAATCTCCACCA  
AGTTTGAATTCATCCCCAGCCCTGGAAACCACTTCATTTGGTATCAGGAAAATGGATCCGGGTAGAGCG  
AAATCGAGAAATGCAGATGGTGGACTTGCAAACGGGGACTCCTTGGGAATCTGTACCTTCACGGCCCTG  
GGCACTGATCGAAAGTTTTCTTCAACATCCTGGAGGAAGCGAGAGCCCTGGCTCTGCAGCAGGAGGAAG  
GGAAGACTGTGATGTACACAGCTGTGGTTCTGAATGGCGAACCTTCGGTTATCCACGCCGAGGCGGCC  
ACTGGATTCTGTAGTCTACAGCAGGGTCTGGCTGACCGAATTGTTAAAGATATCCGAGAATTTATTGAT  
AATCCCAAGTGGTACATTGACAGAGGCATCCCCACAGACGTGGTACCTTCTTTATGGGCCCTGGTT  
GTGGAAAGAGCAGTTTTATAACAGCTCTGGCTGGAGAACTGGAACACAGCATCTGCCTGCTAAGTCTCAC  
AGACTCTAGCCTCTCGGACGACCGCTCAACCTACTAAGCGTAGCACCCAGCAGAGCCTGGTGCTC  
CTGGAAGATGTAGATGCTGCTTTTCTCAGTAGAGACTTGCCGTGGAGAACCCTGTAAGTACCAAGGAT  
TAGGTCGCCTCACCTTCAGCGGACTGCTTAATGCTTTGGATGGTGTAGCCTCTACCGAGGCTCGAATTGT  
GTTTCATGACCACTAACCACATTGACAGGCTGGATCCTGCCCTGATACGTCCTGGGCGAGTAGATCTGAAG  
GAGTATGTGGCTACTGCTCACACTGGCAGCTGACCCAGATGTTCCAGAGGTTCTATCCAGGACAAGCGC  
CTTCTTTGGCTGAGAATTTGCTGAACATGTCCTTAAAGCTACATCCAGATTAGTCTGCCAGGTGCA  
AGGCTACTTCATGCTGTAAAAATGACCCCATGGGGCCATTACAATGTCGAATCTCTGAGG

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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**Protein Sequence:** >RR205893 representing NM\_001007666  
 Red=Cloning site Green=Tags(s)

MPFTDFVLALKDNPYFGAGFGLVGVGTALAMARKGAQLGLVAFRRHYMITLEVPARDRSYAWLLSWLTRH  
 STRTQHL SVETSYLQHESGRISTKFEFIPSPGNHF IWYQGWIRVERNREMQMVDLQTGTPWESVTF TAL  
 GTDRKVVFNILEEARALALQEEGKTVMYTAVGSEWRTFGYPRRRRPLDSVVLQQGLADRI VKDIREFID  
 NPKWYIDRGIPYRRGYLLYGPPGCGKSSFITALAGELEHSICLLSLTDSSL SDDRNLHLLSVAPQQSLVL  
 LEDVDA AFLSRDLAVENPVKYQGLGRLTFSGLLNALDGVASTEARIVFMTTNHIDRLDPALIRPGRVDLK  
 EYVGYC SHWQLTQMFQRFYPGQAPSLAENFAEHLKATSQISPAQVQGYFMLYKNDPMGAIHNVESLR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

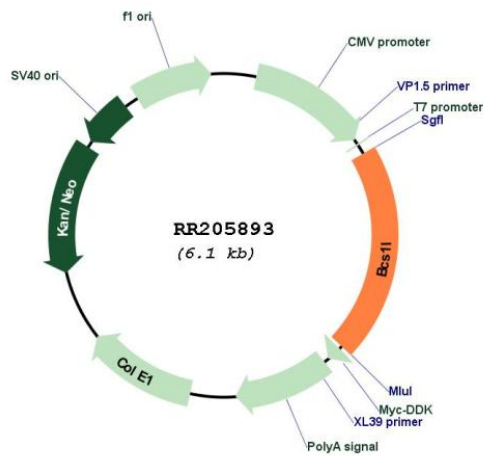
**Restriction Sites:**

Sgfl-MluI

**Cloning Scheme:**



**Plasmid Map:**



**ACCN:** NM\_001007666

<b>ORF Size:</b>	1254 bp
<b>OTI Disclaimer:</b>	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. <a href="#">More info</a>
<b>OTI Annotation:</b>	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
<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_001007666.1</a> , <a href="#">NP_001007667.1</a>
<b>RefSeq Size:</b>	1685 bp
<b>RefSeq ORF:</b>	1257 bp
<b>Locus ID:</b>	301514
<b>Cytogenetics:</b>	9q33
<b>MW:</b>	47.4 kDa