

## Product datasheet for MC214735

### Sbk2 (NM\_001146329) Mouse Untagged Clone

#### Product data:

Product Type: Expression Plasmids  
 Product Name: Sbk2 (NM\_001146329) Mouse Untagged Clone  
 Tag: Tag Free  
 Symbol: Sbk2  
 Synonyms: Gm1079; Sgk069  
 Vector: pCMV6-Entry (PS100001)  
 E. coli Selection: Kanamycin (25 ug/mL)  
 Cell Selection: Neomycin  
 Fully Sequenced ORF: >MC214735 representing NM\_001146329  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGCC**

ATGCCAGGCAAACAGTCAGAAGACAAGCCAATGGAAGTGTCAACTGTGGAGGATGGAGGTGATGAAGGCC  
 TGGGAGGCTAACGGTAGAGGAGCTGCAGCAGGGGCGAGGAGGCTGCTCTGGCCTTGGAGGACATGATGGC  
 TCTGAGTCCCAGACCCTGGTCCAACTGAGGTGGAAGAGCTGTACGAGGAAGTGCCTCCCTGGGCCAG  
 GGCCGGTTCGGCCGTGTCTGTGGTACTCACCGCCAGAAAGGAACACCCTGGCGCTGAAGCAGCTCC  
 CGAAGCAATCCACTTCCCTCCGTGGCTTCTGTATGAGTCTGCGTGGCCCTCTCACTTGGCACACATTC  
 TGCCATCGTGACAGCCTATGGCATTGGCATTGAGTCAGCCAATCCTACAGCTTCCCTGACAGAACCTGTC  
 CTCCATGGGGACCTAATCACCTTCATCCAGCCCAAGGTGGGTCTCCCACAGCCAGCAGCCAGCGCTGTG  
 CAGCCCAACTGGCCTCTGCCCTGGAACACATTCCTCGCATGGCTGGTGTACCGGGACTGAAGCCAGA  
 GAATGTGCTGGTGTGTGACCCAGCCTGCCAGCGGTCAAGCTGACAGACTTCGGCCACACCCGGCCCCGA  
 GGGACCCTGCTCCGACTCACTGGGCCACCTATCCCCTACACTGCCCTGAGCTCTGTGCCACACACCC  
 TCCCCGAGGGACTACCCATCCAACCTTCCCTGGATGCTGGGCCCTAGGGGTCTGATCTTCTGCCTCT  
 TACTGGCTACTTCCCCTGGGACCAGCCCTGGTGGAGTTGACCCCTTTCTTTGAGGACTTCTCATCTGG  
 CAGGCTTCTGGTACGCCCAAGACCGGCCACAGCCCTGGTATAGCCTGTACCTGCAGCAGACACTCTCC  
 TATGGGGCTGTAGATCCTCACCCCGGAAGAGGAACCTGTGGGCTCCATCAAGAGCTATCTAGGCCA  
 ACCCTGGAAGCAGAGGGAAGGGGAGGCTGAGGAATTGGCAACGGAGCTGAGAGAAGATGGGTGGAGAGGA  
 GGGCAGGAGGCTGCAAAGGGGGAGCAACCTGCATGCTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI  
 ACCN: NM\_001146329



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<b>Insert Size:</b>	1089 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>NM_001146329.1, NP_001139801.1</u>
<b>RefSeq Size:</b>	1139 bp
<b>RefSeq ORF:</b>	1089 bp
<b>Locus ID:</b>	381836
<b>UniProt ID:</b>	<u>P0C5K1</u>
<b>Cytogenetics:</b>	7 A1