

## Product datasheet for **RN208194**

### **Bbs7 (NM\_001012180) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Bbs7 (NM_001012180) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Bbs7
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >RN208194 representing NM\_001012180  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGGATCTGACGTTAAGCCGAGCAGACTATCTCCAGGTAGGAGTGACCTCTCAGAAGACTATGAAGTTGC  
 TTCCTACCTCAAGACAAAGAGCTACACAAAGGTGGTCATTGGAGATCAAGATGGGGTGGTGATGTGCTT  
 CGGCATGAAGAAAGCGAGGCGGTGTCAAGACTTTACCAGGGCAGAAGGTTTCCAGGCTGGAA  
 CTAGGAGGGGCTCTGAATACGCCTCAGGAGAAAATCTTCATTGCTGCAGGGTCCGAGATTAGAGGCTTTA  
 CAAAGAGAGGGAAACAGTTTCTCTTTTGAACAAACCTCACAGAAAGCATTAAAGCTATGTATATATC  
 TGGCTCCGACCTTCTCAGTGCCAGCTACATCTATAATCACTACTGTGACTGCAAAGACAAAACCTAT  
 TACCTTTCTGGGACAAAATCAATGATGTCATCTGCCTTCTGTGGAAAGGTTATCCCGTGTGACACCGG  
 TGTTGGCCTGCCAGGACAGGTTCTCCGAGTCTACAGGGATCTGATGTGACGTATGAAATCGAGGTTCC  
 TGGTCCACCCACTGTCTTAGCGCTGCATAATGGAGACGGAGTGACTCTGGGGAAGTCTTCTGTTCCGGC  
 ACATCAGATGGAAGGCTTGGGCTTATTCAGATCACAGCATCCAAACCAATACACAAATGGGAAATTCGAA  
 ATGACAAAAGCGGGGAGGTATCTTGTGCTTGACAGCTTTGATATCATGGGTGATGGGGTTAAAGATT  
 ACTTGTGGGAGAGATGATGGAATGGTGGAAAGTATAGTTTTGAGAATGCAAAATGAACCCGTGCTACGA  
 TTTGATCAGATGCTGTCTGAAAGTGCACATCAGTCCAGGGTGGCTGTGTAGGAAAAGATGGTTATGACG  
 AAATCGTGTGGCCACGTATTCAGGCTGGGTGACAGGGCTGACTACAGAGCCCACTATAAGGAAAGTGG  
 GCCAGGAGAAGAACTGAACTCAATCAGGAAATGCAGAATAAGATTGCTTCTTAAAGGACTGAATTAGAA  
 CATCTGCAGTTGAAGGTGCTTCAGGAGAGAGAAAATTACCAACAGTCTTCACAGTCGAGCCAAGCAAAGT  
 CAACAGTCCCTTCATTCAGTATAAACGACAAGTTCACATTGAATAAAGATGATGCTAGCTACAGCCTTGT  
 GTTAGAGGTGCGGACTGCAATAGATAATGTCTTAATACAGAGTGATGTTCCAATAGACCTACTCGATGTG  
 GATAAGAATTCTGCTGTTGTGAGCTTAGCAGCTGTGACACAGAGTCAAACGACAACCTCCTTCTCGCCA  
 CTTATCGGTGCCAGGCAAACACCACCAGGCTGGAGCTCAAGATCCGTTCAATTGAAGGCCAGTATGGCAC  
 ACTCCAGGCATATGTGACTCCAAGAATCCAACCGAAAACCTGTCAGGTTCCGCGAGTACCACATCAAACCT  
 CTGTGCTCCATCAAAGAACTCACTTTATTGACCACGACAGGCCCATGAACACGCTGACTCTAACAGGCC  
 AGTTCAGCTTCGCCGAGGTTCACTCCTGGGCCGTGCTGCTGCTGAAGTGCCGAAAAGCCTCCAGC  
 GGGGAATGTGCAACTTTCTACTTTCAGAATACCTTTCTGGACACACAGCTGGAGTGTGCATACAGAAA  
 GGAGAAGGAATCTTAAATCTGACAACATCTCTACAATATCCATCCTAAAAGATGTCTTCTAAAGAAG  
 CTACAAAAGGAAAATTAATCTCAACATATCATACGAGATAAATGAAGTGTGAGTCAAGCATACTTTAAA  
 GCTAATTCACCCAAAGTTGGAGTACCAGTTGCTTCTGGCTAAGAAAAGTACAGTTAATTGATGCCTTGAAG  
 GAATTACAGGTTGATGAGGAAATACAAGCTTTCTGATTCCAGAGTATCGCTGTATCCTAGAAGAGGCTG  
 ATCATCTACAAGAGGAATACAAAAGCAGCCTGCCCATCTTGAAGAGACTCTATGGTATGATTACTGATCT  
 TTTATAGATAAATTTAAGTTCAAAGGCACTAATGTAAAAACCAAAGTACCTGTACTCCTGGAGATTCTC  
 GACAGCTATGACCAGAACACTGATTTCTTTCTTTGATGCAGCA**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** Sgfl-Mlul

**ACCN:** NM\_001012180

**Insert Size:** 2148 bp

**OTI Disclaimer:** 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_001012180.1, NP_001012180.1</u>
<b>RefSeq Size:</b>	2719 bp
<b>RefSeq ORF:</b>	2148 bp
<b>Locus ID:</b>	361930
<b>Cytogenetics:</b>	2q25