

Product datasheet for **RN209372**

Bbs4 (NM_001106826) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Bbs4 (NM_001106826) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Bbs4
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN209372 representing NM_001106826
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCTGAGGAGAAGCTTGGGATGAAAACCTCAGGTTCTGCATCTATTGAATCTCAAAAACCCAGGCCAA
 AAAAAGCTCCAGAGTTTCTATTGTGGAGAAGCTGAACTGGCTGATCCATCTACTATATCCGGAAGGA
 TTATGAGGCGTGAAGGCTGTGATCAAAGAACAGCTTCAGGAGACTCAAGGGCTGTGTGAATATGCTATT
 TATGTCCAAGCACTGATTTCCGCCTGGAAGAAATATCCAAGAATCCCTAGAACTCTTTCAGACGTGTG
 CTGTTCTCAGCCACAGTGTGCTGATAATCTCAAGCAGGTGGCCAGATCTTTATTTCTTCTGGGAAAACA
 TAAAGCCGCCACAGAAGTATAATGAAGCAGTAAGCTCAACCAGAAAGACTGGGAGATCTGCCATAAC
 CTGGGAGTGTGCTACACTACCTAAAGCAGTTCAGCAAGGCGCAAGACCAATTGCACAGTGCCTCCAGC
 TTAACAAGCATGACCTGACTTACATTATGCTGGGAAGATCCATTTACTGCAGGGAGACTTGATAAAGC
 CATTGAGATCTACAAGAAAGCAGTGGAGTTCTCTCCAGAAAATACAGAATCTCTACAATTTAGGATTA
 CTCTACCTACAGCTTGGTGTACCAGAAGGCATTTGAACACCTTGGGAATGCAGTACTACGACCCTG
 CCAACTACAAGGCCATCTTGGCAGCAGGAGCATGATGCAGACTCATGGGACTTTGATGTTGCCCTTAC
 CAAATACAGAGTTGTAGCTTGTGCTATTCCAGAAAGTCTCCACTTTGGAATAACATTGGAATGTGTTTC
 TTTGGCAAGAAGAAATACGTGGCAGCTATCAGCTGCCTAAAACGAGCCAACTACTTGGCACCCCTTCGACT
 GGAAGATTCTGTACAATCTGGGCCTTGCCATTTGACCATGCAGCAGTATGCATCGGCATTCCACTTTCT
 CAGCGCAGCCATCAACTCCAGCCAAAGATGGGGAACTCTACATGCTCTGGCTGTGGCTTGACCAAC
 CTGGAAGACATAGAAAATGCCAAAAGAGCTTATGTAGAAGCTGCCGCTGGATAAGTGCAACCCTTTAG
 TAAACCTGAACCTACGCTGTGCTGTACAACCAGGGTGAGAAGAAGGGTGCCTTGGCTCAGTACAGGAG
 GATGGAGAAGAAGGTCCATTTTCTCAAGGACAACAATCCTCTGGAATTTGATTCTGAGATGGTAGAGATG
 GCTCAGAAGTTGGGAGCTGCCCTCCAGGTTGGAGAGGCACTGGTCTGGACCAAGCCAGTCAAGATCCCA
 AGTCAAAGCACCGGACCAATTCAGGCAGCAATCTGCTACTCTCCAGCAGCCTCTGGGCTCCTTTCAAGC
 TCTTGGACAGGCGATGTCTTCGGCAGCTGCACACAGGAAGATCCCTTCAGGTGCTGTAGGAGCCAGCTC
 ACAAGCCGCCATCACTTCCACTGGAGCCAGAGCCAGAGCCCACTGTGGAGGCGAGTCCAACAGAAGCAT
 CAGAACAAAACAAGAAAAATAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001106826

Insert Size: 1563 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).

Components: 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).

Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
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.

RefSeq: [NM_001106826.1](#), [NP_001100296.1](#)

RefSeq Size: 2510 bp

RefSeq ORF: 1563 bp

Locus ID: 300754

Cytogenetics: 8q24