

Product datasheet for **RN206880**

Rpf1 (NM_001100794) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Rpf1 (NM_001100794) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Rpf1
 Synonyms: Bxdc5
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >RN206880 representing NM_001100794
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**C

ATGGCGAAGGCCGGCGAGAAAAGTGGCGGTGGTGGCAAGCGAGGCTTGAAGAGGAAAGCGCCCGCTGAAG
 AGCCTCAAGAACTGCGGTCGCGAGCGATGGGACGGCGGAGAGCGGGGTACAGTCCGCGAAAGCGGCTGC
 CTTCCCCCGGGCTTCAGTATCTCGGAGATTAAGAACAACAGCGGCGACTTGTATGTTACGCGGTGG
 AAACAGCAGCAGCGGAAGGAAAAGTTGGCAGCTAAGAAAAAATTAAAAGGGAGAGAGAGCTCTTGGTG
 ATAAGGCTCCACCGAAGCCTGTACCCAAGACCATTGACAACCAACCGGTGTACGATGAGACCACAGTAGA
 CCCCAATGATGAAGAGGTGGCTTATGATGAGGCTACAGATGAATTTGCTTCTTACTTCAACAGACAGACG
 TCTCCTAAGATTCTTATCACAACTCAGACAGACCTCATGGGAGAACAGTACGACTCTGTGAGCAGCTCT
 CAACAGTTATACCGGATTCACATGTTTTATTACAGAAGAGGACTGGCTCTGAAAAAATTATCCCACAGTG
 CATTGCAAGAGATTTACAGACCTAATCGTTATTAATGAAGATCGTAAAAACCAATGGACTTATTTTG
 AGTCATTTGCCAAATGGTCCAAGTCTCATTTTAAATGAGTAGTGTTCGTCTTCGTAAGAAATTAAGC
 GACGAGGCAAAGACCCACAGAACATGTACCTGAGATAATTCTAAACAACCTTACCACACGGCTAGGTCA
 CTCTATCGGACGTATGTTTCTCTCTCTTCTCATAACCCTCAATTTATTGGAAGACAAGTTGCCACG
 TTCCACAATCAGCGGGATTACATCTTCTCAGGTTTCACAGATACATATTCAAGAGTGAAAAGAAGGTGG
 GAATTCAGGAACCTGGACCAGTTTTACCTTAAATACGATCTCTGCAGAAGGGAACTTTGATTCCAA
 GTATGGAGAGTATGAATGGGTCCATAAGCCACGGGAAATGGATACAAGTAGAAGAAAATTCATTTAA

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-RsrII
 ACCN: NM_001100794



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Insert Size:	1050 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:	<ol style="list-style-type: none">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:	<u>NM_001100794.1, NP_001094264.1</u>
RefSeq Size:	1308 bp
RefSeq ORF:	1050 bp
Locus ID:	499725
Cytogenetics:	2q44