

Product datasheet for RN209232

Rpf2 (NM_001106391) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Rpf2 (NM_001106391) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Rpf2
 Synonyms: Bxdc1
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >RN209232 representing NM_001106391
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGATGCTTTGGACAAAGTCCTAAAGCCTAAAACAAAAAGGGCTAAGAGATTCCTTGAGAAGAGAGAAC
 CAAAACCTCAGTGAGAACATTAAGAATGCCATGCTGATTAAGGCGGGAATGCGAATGCAACGGTGACGCA
 AGTACTGAGAGACGTGTATGCACTGAAGAAACCGTATGGAGTTCTCTATAAAAAGAAAAACATTACAAGA
 CCATTTGAGGATCAGACGTCCTGGAGTTCTTTCAAAGAAGTCGGACTGTTCTCTGTTTCATGTTTGGCT
 CCCACAATAAGAAGAGGCCCAATAATCTCGTGATAGGTCGTATGTATGACTACCATGTGCTGGATATGAT
 TGAAGTAGGGATTGAGAAATTCGTGCTCTGAAAGATATTAAGACAAGTAAGTGCCTGAGGGAACAAAAG
 CCCATGTTGATATTTGCTGGTGATGATTTTGTATGTAACAGAAGACTACAGAAGACTGAAAAATCTTCTTA
 TTGATTTCTTCAGAGGCCCCACAGTGTCAAACGTCCTGGCTGGATTAGAGTATGTTCTGCACTTAC
 GGCCTGAATGGGAAGGTTTACTTTTCAAGCTATAAGCTGCTGCTGAAGAAATCTGGGTGCAGAACCCG
 AGAATCGAGCTAGAAGAGATGGGCCATCGTTGGATCTGGTTGTGAGGAGGACACACTAGCATCGGACG
 ACCTTTATAAAGTGTCCATGAAAGTGCCCAAAGCTCTCAAGCCGAAGAAGAGGAAGAATACTCTCAGGA
 TACTTTTGGTACAACGTTTGAAGGATTCATATGCAGAAGCAAGACCTAAGCAAACCTACAGACGAGGAAA
 GTGAAGGGTTGAAGAAGCGCCTGCAGAGAATGGAGTAGAAGACCAGGGGAAGAATAAAGAGAAATTA
 AGAAAAGT**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_001106391
 Insert Size: 921 bp



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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_001106391.2</u> , <u>NP_001099861.1</u>
RefSeq Size:	1226 bp
RefSeq ORF:	921 bp
Locus ID:	294436
Cytogenetics:	20q12