

## Product datasheet for RN203022

### Rfc4 (NM\_001105869) Rat Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Rfc4 (NM\_001105869) Rat Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Rfc4  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >RN203022 representing NM\_001105869  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGCAAGCATTCTGAAAGGCACATCTGTCTAGTACCAAAACCACAATTGACCAAGGAACGGGGCATATCTT  
 CCTCTGCAGGAAGCAGTGGAGAAACCAAGAAAGTCAAACCAGTTCCTTGGGTGAAAAATACCGTCCGAA  
 GTGCGTGGATGAAGTTGCTTTCCAGGAAGAAGTGGTTCAGTGTGAAAAAGTCTTTAGAAGGAGCTGAT  
 CTTCTAATCTCTTGTCTATGGGCCACCTGAACTGGCAAACATCCACCATTTTGGCAGCAGCTAGAG  
 AGCTCTTTGGGCCTGAACTCTTTCGATTAAAGAGTCTTGAAGTAAATGCATCTGATGAACGTGGAATACA  
 AGTAGTCCGAGAGAAAGTAAAAACTTTGCTCAGTTAACTGTGTCTGGAAGTCGTTTCCAGTGGAAACCA  
 TGTCTCCCTTAAAGATTGTAATCTGGATGAAGCAGATTCTATGACTTCAGCTGCTCAGGCAGCTTTAA  
 GACGAACCATGAAAAAGAGTCTAAAACAACCAGATTCTGCCTCATCTGTAACATGTCAGCCGAATAAT  
 TGAACCCCTCACTTCTAGATGTTCAAAATTCGCTTCAAGCCTCTGTGAGATAAAATCAACAGAAGCGA  
 TTATTGGATATTGCTGAGAAGGAAAATGTCAAAATTTGGCGATGAGGAAAAGCTTATCTTGTGTAATAT  
 CAGAAGGAGATTTACGGAAGCAATTACATTTCTCAAAGTGTACTCGACTAACAGGTGGAAGGAAAAT  
 CTCGGAAGATGTGATCACAGACATTGCTGGGTAAATACCAGCTGCAACCATTTAGGGAATAGTCACTGCA  
 TGTACAGCGGCTCTTTTACAAACTAGAAGCCGTGCTGAAGAACCCTAATAGATGAAGGGCATGCAGCCA  
 CTCAGCTTGTCAACCACTTCAATGATTCATAGAAAGTAAAATCTGTCTGATAAACAGAAGTCCAT  
 CATTACAGAAAACTTGCTGAGGTGGATAAGTGTTTAGCAGATGGTGCAGATGAGCACCTGCAGCTGATG  
 AGCCTCTGCGCAACTGTGATGCAGCAACTGACCCAGAAGT**TAA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_001105869  
**Insert Size:** 1095 bp



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<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><a href="#">NM_001105869.2</a></u> , <u><a href="#">NP_001099339.1</a></u>
<b>RefSeq Size:</b>	1265 bp
<b>RefSeq ORF:</b>	1095 bp
<b>Locus ID:</b>	288003
<b>Cytogenetics:</b>	11q23