

## Product datasheet for **RN209665**

### Chpf (NM\_001005906) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Chpf (NM_001005906) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Chpf
Synonyms:	D1bwg1363e
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

**Fully Sequenced ORF:** >RN209665 representing NM\_001005906  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATCGGGCGTCGCTGCTGTCCGTGCTGCGGCCTGCGGGCCGGTGGCCGTGGGCATCTCTCTGGGCT  
 TCACCCTGAGCTTACTCAGCGTCACCTGGGTGGAGGAGCCTTGCGGACCCGGACCACCCCAACCCGGCGA  
 CTCTGAACTACCGCCGCGCGCAACACCAACGCGGCGCGCCGCCAACTCGGTGACGCCGGAGCGGAG  
 CGCGAGAGGCCCGGGGCCGACGAAAGCTGGGAGCCTCGTGTCTTGCCCTACCATCCCGCCAGCCAGGCC  
 AGGCTACCAAGAAGGCCGTGAGAACTCGGTATATCAGCACGGAAGTGGGCATCAGGCAGAAGCTGCTAGT  
 GGCAGTGTGACCTCACAGGCCACGTTGCCTACACTGGGTGTGGTGTAAACCGAACTCTGGGACACCGA  
 TTGGAGCATGTAGTGTCTGACCGGTGCGAGGGGCCCGGACACCATCAGGCATGGCGGTGGTGGCAC  
 TGGGCGAAGAGCGGCCCATCGGACACCTGCACCTGGCGCTGCGCCACCTGCTGGACAACACGGCGATGA  
 CTTTGACTGGTTTTCTAGTGCCTGATGCCACCTACACTGAGGGCATGGACTGGACCGCTAACTGGC  
 CACCTCAGCCTTGCTTACGAACCCACCTCTATCTTGGCCGACCCAGGACTTATCGGTGGAGAGACTA  
 CCCCAGGCCGTTACTGCCACGGGGCTTTGGAGTGTGCTGTCTCGCACACTACTACAGCAACTGCGCCC  
 CCACCTGGAAAGCTGCCGTAATGACATCGTCAGTGTGCTCGCCAGATGAGTGGTTGGGCCGGTGCATCCTT  
 GATGCCACAGGCATTGGCTGACTGGTCACCATGAGGGAATGCACTACAATATCTGGAAGTGGCCCTG  
 GGAACCTGTGACAGGAGGGGACCTCGTTCCGACGCGCTTGACAGCCACCCGTGTCATGACCTGT  
 GCATGTACAGCTGCACAAAGCTTTTGGCCGGGCTGAGCTGGACCGCACATACCAGGAGATCAAGAA  
 CTGCAGTGGGAGATCCAGAATACCAGCAGACTGGCTGCTGATGGGAGAGGGCTTCTACCTGGCCAGTGG  
 GCATCCAGCGCCGTCTCGCCCTGCCTCGCGCTTTGAGTCTGCGCTGGGACTACTTACGGAACAGAG  
 CACTTTCTCCTGTGCTGACGGCTCACCCCGCTGCCTGCTGCGTGGGGCCGACAGGCCGATGTGGCTGAT  
 GTCCTAGGAACAGCCTTAGAGGAGCTCAACCGCGTTACCAGCCAGCACTGCGGGTCCAGAAGCAACAGC  
 TGGTGAATGGCTACCGCGTTTTGATCCAGCCGAGGTATGGAGTACACACTAGACTTGCAGCTGGAAGC  
 GCTGACGCCCCAGGGTGGCCGCTGGCCCTCACCCACAGGGTACAGCTCCTTCGGCCCTTGAGCCGAGTG  
 GAGATCTGCCTGTGCCCTATGTCACCGAGGCTTCTCGGGTCACTGTGCTGCTGCCTCTGGCTGCAGCAG  
 AGTGTGACCTGGCATCTGGCTTCTAGAAGCCTTTGCCACTGCAGCACTGGAACCTGGCGATGCCGCAGC  
 CTTGACCCTGCTGCTGTATGAGCCAGCCAGGCCAGCGGGCAGCCACGCAGATGTCTTCGACCC  
 GTCAAAGCCACGTGGCCGAGCTAGAGCGCGTTCCCTGGTGGCCGAGTGCCTGGCTCAGTGTACAGA  
 CATCCGCGCCCTCCTCGCTGCGCCTCATGGATCTACTCTCAAGAAGCACCCGCTGGACACTCTGTTCTCT  
 GCTGGCCGGGCCAGACAGTGCTCACACCCGACTTCTGAACCGCTGCCGCATGCACGCCATCTCGGGC  
 TGGCAAGCCTTCTTCCATGCACCTCCAGGCCTTCCACCCTGTGTGGTCCACCTCAGGGCCCTGGGC  
 CACCAGAACTGGGCCGTGACACCGGCCACTTTGATCGTCAGGCTGCCAGCGAGGCATGCTTCTAAACTC  
 CGACTATGTGGCGGCCGTGGACGGCTGGTGGCAGTCTCCGAGCAGGAGGAGGAGCTGCTGGAGAGCCTG  
 GATGTGTATGAGTTGTTCTACGCTTCTAGCTTGCATGTGCTGAGGGCAGTGGAAACAGCCTTGTGTC  
 AGCGCTACCGGGCCAGCCATGCAGCGCTCGGCTCAGCGAGGACCTTTATCACCGCTGTCGCCAGAGCGT  
 GCTTGAGGGCCTTGGCTCCCGCACCCAGCTTGCATGCTGCTCTTGAACAGGAACAGGGTAACAGCACC  
 TAA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** Sgfl-Mlul  
**ACCN:** NM\_001005906  
**Insert Size:** 2313 bp

<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_001005906.1</a></u> , <u><a href="#">NP_001005906.1</a></u>
<b>RefSeq Size:</b>	2946 bp
<b>RefSeq ORF:</b>	2313 bp
<b>Locus ID:</b>	316533
<b>Cytogenetics:</b>	9q33