

Product datasheet for **MC221452**

Chpf2 (NM_133913) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Chpf2 (NM_133913) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Chpf2
Synonyms:	2010209O12Rik; AW060945; mir-671; mKIAA1402
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC221452 representing NM_133913
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGCGACTGAGCTCCCTGCTGGCTCTGCTGCGGCCAGTGCTCCCCCTCATCTAGGACTGTCTCTGGGAT
 GCAGCCTGAGCCTCCTGCGGGTTTCCTGGATCCAGGGTGAGGGAGAAGATCCCTGTGTAGAGGCTGTGGG
 GAAGCCAGGAGGGCCACAGAATCCAGACTCAAAAAATGGGCTGGACCAAGGCGATGAAGACTTCAGACCC
 AGGATTGTGCCTTACTACAGGGATCCTAACAAGCCCTACAAGAAGGTGCTCAGGACTCGGTATATACAGA
 CAGAGCTGGGCTCTCGTGAAGCCTGCTGGTGGCTGTCTGACTTCTCGAGCCACACTGTCCACCCTGGC
 CGTCGCGGTTAACCGTACAGTAGCACATCACTTCCCTCGTTACTCTACTTCACAGGGCAGCGAGGGGCC
 CGGGCTCTGCAGGGATGCAGGTGGTGTCTCATGGAGATGAGCGGCTGCCTGGCTCATGTCAGAGACCC
 TGCGCCACCTTACACACACTTTGGGGCAGACTATGACTGGTTCTTCATCATGCAGGACGACACATATGT
 GCAGGCCCCAGATTGGCAGCTTGTCTGGTCACTTAGCATCAACCAAGACCTGTACTTAGGCCATGCA
 GAGGAATTCATTGGTACAGGAGAGCAGGCCCGGTACTGCCATGGGGGCTTTGGCTACCTGTTGTCACGGA
 GTCTCCTATTGCGCTTGCGGCCACATCTGGATGGCTGCCGAGGGGACATTCTCAGTGCCCGGCTGATGA
 ATGGCTTGGCCGCTGCCTCATCGACACTCTGGGCATCGGCTGTGTCTCACAGCACCAGGGGCAACAGTAT
 CGCTCCTTCGAACTGGCCAAGAATAGGGACCCTGAGAAGGAGGAGAGCCCTGCTTTCCTGAGTGCCTTCG
 CCGTTCACCCGGTCCCGAGGGCACCTCATGTACCGGCTCCACAACCGTTCAAGTGTCTGGAGTTGGA
 GCGGGCTTACAGCGAAATAGAACAACCTGCAGGCCAGATCCGGAACCTGACGGTGTGACCCCTGAGGGG
 GAGGCAGGGCTAAGCTGGCCTGTTGGGCTCCCGGCCCTTCACTCCACACTCTCGCTTCGAGGTGCTGG
 GCTGGACTACTTCACGGAGCAACACACTTTCGCTGTGCAGAGGGGCTCCCAAGTGTCCCTGCAGGG
 GGCTAGCAGGGCAGATGTAGGGGACGCTGTGGACACAGCTCTGGAGCAGCTCAATCGGCGCTATCAGCCC
 CGCTGCGCTTCCGGAAGCAGCGGCTTCTCAATGGCTACCGGCGCTTTGACCCTGCAAGGGGCATGGAAT
 ACACCCTCGACTTGTGCTGGAAGCTGTGACTCAGCGAGGGCACAGACGCTCCCTGGCCCGCAGAGTGAG
 CCTGCTGAGGCCACTGAGCAGAGTGAAATCCTGCCTATGCCCTATGTCACCGAGGCTACCCGGGTGCAA
 CTGGTGTGCCACTCCTGGTGGCTGAAGCTCCGGCCGCTTGGCTTTTCTTGAGGCTTTGCTGCCAGTG
 TTCTGGAGCCTCGAGAACATGCATTGCTCACCTGTTGTTGGTCTATGGGCCCGGAAGGCCGAGGGGG
 CCCTGACCCATTTCTCGAGTGAAGGCTGCAGCAGCTGAGTTAGAACGACGGTACCCAGGGGCGAGGCTG
 GCCTGGCTCGCTGTGCGAGCAGAGGCCCTTCGCAGGTGCGACTCATGGATGTCATCTCCAAGAAACACC
 CTGTGGACACACTCTTCTCCTTACCACCGTGTGGACAAGACCTGGGTCGGAAGTCTCAACCGTGCCG
 TATGAATGCAATCTCGGGCTGGCAGGCCTTCTTCCGGTCCACTTTCAGGAGTTCAACCTGCTCTGTCA
 CCACAGAGATCTCCCCAGGTGTCCCTGGGGCTGATCCCCCTCCCTGGTGTGGACCCTTCTAGGGGGG
 CTCCGGTCCGGGGCAGATTTGACCGGCAGGCTTCAGCAGAGGGCTGCTTCTACAATGCTGACTACCTGGC
 AGCCCCGCGCCGGCTGGCTGGCGAAGTGGCAGGCCAGGAAGAGGAGGAAGCCCTGGAGGGGCTGGAGGTG
 ATGGATGTTTTCTCCGGTTCTCAGGGCTCCACCTTTTCGAGCCGTAGAGCCAGGGCTGGTGCAGAAGT
 TCTCTGCGGGACTGTAGCCCCGGCTCAGCGAGGAAGTGTACCACCGTGTGCGCTCAGCAATCTGGA
 GGGGCTGGGGCCCGTACCCAGCTAGCCATGGCTCTGTTTGAACAGGAACAGGCCAACAGCACT**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_133913
Insert Size: 2307 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:	NM_133913.2 , NP_598674.2
RefSeq Size:	3730 bp
RefSeq ORF:	2307 bp
Locus ID:	100910
Cytogenetics:	5 A3