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Product datasheet for MC220844

Phf14 (BC040236) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Phf14 (BC040236) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Phf14
Synonyms:	1110001C23Rik; 4932409F11Rik; 5730446A07Rik; AA623952; AV297001; mKIAA0783
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

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Fully Sequenced ORF:

>BC040236
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGATCGCAGCTCCAAGAGGAGGCAGGTGAAGCCTTTGGCCGCTTCTCTCCTGGAAGCTCTTGATTATG
ATAGTTCAGATGACAGTGATTTTAAAGTTGGAGATGCTTCAGATTCTGAAGGGAGTGGTAATGGAAGTGA
AGATCCTTCAAAGGACAGTGGAGAAGGTTCCTGTAGTGATTCTGAGGAAAACATTTTAGAAGAAGAACTG
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CCACCACGGAGGAACAAGTCAGTGAGCCCAAGAAATGGAATCTTCGTCGGAACCGTCCCCTGTTGGACTT
TGTATCCATGGAAGAACTCAATGCTATGGATGATTATGACAGTGAGGATGATAATGACTGGAGACCTACT
GTAGTAAAGAGAAAGGGGCGATCAGCGTCTCAGAAGGAGGGCAGTGATGGAGACAATGAGGATGATGACG
ATGAGGGAAGTGGGAGTGAGGAAGATGAGAATGATGAGGGCAATGATGAAGATCATAGCAGCCCTGCTAG
CGAAGCAGGTGGCAAGAAGAAGAGGAGTAAAGTTCTTAGCAGAAACAGTGCTGATGATGAGGAACTGACC
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TGAAATAATTCAGTGTGATAATTGTGGCATTACAGTTCATGAAGGTTGTTATGGAGTCGATGGGGAGAGT
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TATCTCCTAGCTGTGAACTATGTCCTAATCAGGATGGGATTTTCAAGGAGACGGATGCTGGAAGATGGGT
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GGAAGGCCTGCTATCAGAGGCAGCAGCAGAAGAGGATATAGCAGATCCATTTTTTGCTTATTGTAAGCAG
CATGCAGACAGATTAGACAGAAAATGGAAAAGAAAAAACTACTTGGCTCTACAATCCTATTGTAAAATGT
CTTTGCAAGAGAGAGAAAAACAGCTGTCCCCTGAAGCACAGGCAAGGATCAATGCCCGACTACAGCAATA
TCGTGCCAAGGCAGAGCTGGCGCGATCTACCAGACCACAAGCCTGGGTTCCAAGGGAAAAGCTACCCAGG
CCACTGACAAGTAGTGCTTCGGCTATTCGTAAGCTTATGCGCAAAGCAGAGCTGATGGGAATCAGTACGG
ATATCTTTCCAGTGGACAACTCAGATACTAGTTCTAGTGTGGATGGAAGGCGGAAGCATAAGCAGCCCGC
TCTCACTGCTGATTTTGTGAATTACTATTTTGAGAGAAATATGCGCATGATTCAAATTCAGGAAAATATG
GCTGAACAAAAGAATATAAAGGATAAATTAGAGAATGAGCAAGAAAAGCTTCATGTAGAATATAATAAGC
TCTGTGAATCATTAGAGGAACTGCAAAATCTGAATGGGAAACTTCGAAGTGAAGGGCAAGGGATATGGGC
CTTACTTGGCCGAATTACAGGGCAGAAGTTGAATGTACCAGCAATCTTACGAGCACCTAAGGAAAGGAAA
CCAAGTAAAAAAGAAGGAGGCACACAAAAGACATCTGCTCTTCCTACAGTGCTTTATAGTTGTGGAATTT
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CCTTGATCCTCCTCTTACAAGGATGCCGAGAAAGACGAAAAACAGTTACTGGCAATGCTCAGAGTGTGAC
CAGGCAGGGAGCAGCGACATGGAAGCAGAGATGGCCATGGAAACCTTACCAGATGGAACAAAACGATCAA
GGAGACAGATTAAGGAGCCAGTGAAGTTTGTGCCACAGGATGTCCCACCAGAACCCAAGAAGATTCCAAT
AAGAAACACGAGAACCAGAGGACGAAAGCGAAGCTTTGTTCCTGAGGAAGAAAAACATGAGGAAAGAGTT
CCTAGGGAAAGGAGGCAGAGGCAGTCTGTGTTACAGAAGAAGCCCAAGGCTGAGGACTTAAGAACTGAGT
GTTCAACTTGCAAAGGAACTGGAGATAATGAGAATCTTGTCAGGTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: BC040236

Insert Size: 2637 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:	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:	BC040236, AAH40236
RefSeq Size:	3998 bp
RefSeq ORF:	2636 bp
Locus ID:	75725
Cytogenetics:	6 A1

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