

Product datasheet for **MC225133**

Phf3 (NM_001081080) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Phf3 (NM_001081080) Mouse Untagged Clone
Tag: Tag Free
Symbol: Phf3
Synonyms: 2310061N19Rik; mKIAA0244
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC225133 representing NM_001081080
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGATATAGTTGATACATTTAATCATTTAATTCCTACTGAACACTTAGATGATGCCCTATTTCTAGGAT
 CCAACCTGGAGAATGAAGTCTGTGAGGATTTTAGTACAAGTCAAATGTCTTAGAGGACTCGCTGAAGAA
 CATGCTCAGCGATAAGGATCCTATGCTAGGATCTGCAAGTAACCGATTCTGTTTGCCTGTTTGGATAGC
 AATGATCCCAATTTCCAGATGCCTTGTTCAACAGTTGTTGGTCTTGACGATATTATGGATGAAGGAGTTG
 TTAAGAAAGTGGTAATGATACCATTTGATGAAGAAGAATTGATTTTACCTAACAGGAGTTTGAGGGACAG
 AGTAGAAGACAATTCAGTAAGATCACCAAGAAAATCACCTCGTTTAAATGGCACAAGAACAAGTAAGAAGT
 TTGCGACAAGCACTATTGCCAAGCGTTCAAATGCAGCAACTCTAAGCACAAAAAGCCATCTGGGAAGA
 CCTTATCTACCTCTAAAGTAGGGTGAAGCCAGCAGAAAGATGTCAGGGTAAAGAAGAAGTTTATGCCTC
 ACTGAAATCTGAACCCCTAAGGAGAGTAGAAGGAGTGGCCGGCATGCTGAACAGATGGACGTGGCGCCA
 GAAGTCTCAGCATCTTCAGTTGATCTTCAGTGTCTGCTTGTGCTGGAATGAAGGAGGAGGCTGAGTTTG
 ATCCCAAACATGCATGCAATAATCAGGGTGAAGTGAACGTGCCATCTCCTGAGTTAGATTGCCACTTCT
 CTCAGAGACTAGTGTAGTGTGGAAGAGAAGAACATTGAGGCTCTGATGGAATGTAAGCTAAGACTAAC
 AGTAGCCCGTTATTTAAGTTTCCAGTTAGAGAAGATGAGCAGAGTGATCTTGTTCGGTGAACGAATG
 ACACCATTTGAAGGAAAGGATGCAGGGGGAAAACCTGATCAAGAATCAGAGGAGGTGAAGTTTCCCTGCGA
 AGGTGACCAGACGGCCGAGGAACCCGAATCTTCTGATGTGTCTAGTGACTCTGCTTGTGCCAATAAAAAAT
 AAGGCAGAAAAGAATGAAGGGCAGAATGTCATTTGGAATTGAAGAATACTGTGGATATTGTTGATAAAC
 CTGAGAACTCACCTCAGAGAAAAGATTGGAACACTGGGCTATGGTGAAGACACGGAGTCTAATGATGC
 TCGGTTACAGAGCACAGAGTTCAATAAGTCAGATTTGGAGGAAGTTGATGCTTGTGCTTTTGAACCGGAA
 GCTAGCACTTTAGAAAATACTATTTGTGATGTTCTTGACCAAAAATCAAAGCAATTGAATATTACTCAA
 GTATTAATAATGGAAACAGCCAATCTTCAGGATGATAGAAGTGGTTTAGAGCCAAAAACATAAAACCCAA
 ACACATAAAATCTGTAATCATTCTAAACAAAGCATGACCACAGAGACACCCAGAAAAACTGTGGCAGCA
 AAGCATGAAGTAGGTCATAGCAAACTAAATCTAATGTCAAGGCTGTGAAGCGAAATTTCTGGTGAGCCGG



[View online »](#)

AACCCAGCCTGATTCTCAGAGGCCAGTCAAAGTGAGAAAAACAAGGTGATAAGGTTTGGAGAGTCA
 GAGTTGTAATTCTGGAGTTAAATCTGTGAAAAGCCAAGCTCATTCTGTATTGAAAAGAAATGCCCCAGGAT
 CAAAACACAATGCAGATTTCAAACCTTTAACTCATCCTCATAGTGATAAGCTTCATGGTCACTCTGGCT
 TCTCTAAGGAGCCTCCCATCCTGTACAACTGGACACTTGGTGCATTCCAGTCAAAAACAGAGCCAGAA
 GCCTCAGCAGCAGGCAGCTGTGGGAAGGGCAGTAGCCATGTGAAGGATGAGCATGACCATCCAGTCAGT
 GAGCATCTTAAGGAGGACGATAAACTGAAGCCAAGAAAACCTGATAGGAACCTGCAGCCTCGCCAAAAGGA
 GAAGCAGCCGAAGTTTTCTCTGGATGAGCCTCCATTGTTTCATCCAGACAACATAGCTACTGTAAAAAA
 AGAAGGGTCAGATCAGACCACCTCAATTGAAAGCAAATATATGTGGACTCCAAGCAAGCAATGTGGGTTT
 TGCAAAAAACCACATGGCAACAGGTTTATGGTCCGCTGTGGGAGATGTGATGACTGGTTTCATGGAGACT
 GTGTTGGATTAAGTCTTTCTCAAGCACAGCAAATGGGAGAGGAAGACAAAGAATATGTTTGTGTAAGGTG
 CTGTGCTGAAGAAGATAAAAAGACTGACATACTAGACACAGAGATTTTTGAAGCCCAAGCTCCCATCGAA
 GCCCACAGCGAAGATAAAAGGATGGAGTGTGGAAGCTGACATCATCGAAGCACGAGTCACTGACGATA
 AACACAGACTCAGATGACCCTGGGAAGCACAAGGTCAAATTTTAAAACGGGAGTCTGGTGAGGGAAA
 AACTTCTCTGACAGTAGAGATAATGAAATTAATAAATGGCAGCTAGCCCTCTTCGCAAGTTGAGCCAA
 CCACATTTACCTCGGAGATCATCAGAAGAAAAAGTGAAAAATAGCAAAGGAATCTACAGCTCTTGCCCT
 CTACAGGAGAGAGAGTGGCGAGATCAGGTACTCATGAGAAGCAAGAGACAAAAAGAAAGAAATGAAAA
 GGGTGGACCTAATGTGCACCCGCTGCTGCTACTTCCAAGCCTTCTGCAGATCAGATCAGACAGAGTGTG
 CGACATTTCTCAAAGATATTCTTATGAAAAGACTTACAGATTCAAACCTGAAGATCCCAGAGGAAAAGG
 CAGCAAAGGTTGCCACAAAAATTGAAAAAGAACTTTTCTTTTTTTCGGGACACGGATGCCAAGTATAA
 GAATAATATAGAAGCTTGATGTTTAACTAAAAGATCTAAAAACAATATATTATTTAAGAAAAGTTCTA
 AAAGGAGAAGTAACCCCTGATCATCTTATAAGAATGAGCCAGAAGAAGTACCTCCAAAGAGCTGGCTG
 CGTGGAGACGAAGGGAGAACAGACACCCATAGAGATGATTGAGAAGGAACAGAGAGAAGTGGAAAGACG
 ACCAATCACGAAAAAATACTCACAAGGTGAGATAGAAATCGAGAGTGACGCCCCGATGAAGGAGCAGGAA
 GCAGCCATCGAGATCCAGGAACCGTCAGCTAATAAGTCAATGGAGAAGCCAGATGTGTCTGAGAAAAA
 AAGAAGAGGTTGACTCCACATCTAAAGACACCACTAGTCAACACAGACAGCATCTTTTGCCTGAACTG
 CAAAAATGCATAGTTCGAATGGCACCCTATAGATGATCTTTCTCAAAAACTGTGAAAGTTGTGTGA
 GGAGGAGCCCGAAACACTCAGACAACGAAGCAGAGAGTCTAGCAGATGCGTTGTCTTCAACTACGAATA
 TTCTGACCTCTGACCTCTTTGAGGAGGAAAAGCAAGAATCTCCCAAGTCAACGTTTTCCCCACTCCAG
 GCCAGAGATGCCTGGAAGTGTGGAAGTTGAGTCAACCTTTCTGGCTCGATTGAACTTCATCTGGAAGGT
 TTTATCAATATGCCCTCTGTGGCAAAGTTGTTACCAAAGCTACCCCGTGTCTGGATCCCTGAGTACT
 TGACAGAGGACCTACCAGACAGCATTCAAGTAGGTGGCAGGATATCGCCTCAGACAGTTTGGGATTATGT
 GGAAAAATAAAAAGCATCAGGCACCAAGGAAATCTGTGTGGTTCCGCTTACACCAGTAACGAAGAAGAT
 CAGATTTCTTACACTTGTCTGTTTGCCTACTTCAAGTAGCAGAAAGCGCTATGGTGTGGCTGCTAACAA
 TGAAGCAGGTTAAAGACATGTACCTCATTCCATTGGGCGCTGCAGATAAAATCCCACACCCTCTTGTGCC
 TTTTGTGAGCCTGGACTTGAGCTGCACAGACCTAATCTGTTGTTGGGCTGATTATCCGTGAGAAGCTG
 AAGCGGCCGCACAGCGCTAGTGCAGGCCAGTCACACAGGCGAGACTCCTGAGAGCGCCCAATAGTGT
 TGCCCCCGACAAGAAAGGTAATGGAGTCATGCACAGAGGAAGCAGCAGAGGAAGAGAGTACTTTTT
 CAATTCCTTTACAAGTGTGTTACACAAGCAGAGAAATAAGCCCTCACAGCCTCTTCAGGAAGACCTGCCA
 ACAGCAGCTGAACCTCTGATGGAAGTCACCAAGCAGGAGCCACCAAAACCTTAAGTTCTTCTGCGG
 TCCTGATTGGCTGGGACAATCAACCTTCTACTCTGGAATTAGCAAATAAGCCTCTTCTGTGGATGACAT
 ACTCAAAGCCTTTTGGGACCCTGGTCAAGTATATGAGCAGGCTCAGCCACTGTAGAACAAAGCACT
 CTTAAAGAAATTCCTTTTATAAATGATCAAGCTAACCCAAAAGTAGAGAAAAATAGATAAAGTGGAGGTGA
 CTGAAGGTGACGCCAAGGAGATAAAAGTTAAAGCAGAAAAATTTTCAGTGTCTACAAGTAAAAACTCAGG
 AGAAGAGACTTTCATCGGTAGGTTTCATCTCCATTTCTCCAGGGCCTTTGGCAAGTCTCAGTCTGAGAGG
 AAACCACAGATGTTTCTACAGAAGCATTCTTAACAAATTTATCAATTCCTCAAACAAGAGGAAAGTG
 TGGAAAACAAAGAGAGAACATTAATAAAGACTGCTGCTCCAAGATCAAGAGAATAGTTTGAAGACAATAG
 GACTTCAAGTACTCTCCCTGCTGGCCTGGCACTGGGAAGGGAGGATGGATGGGGATGGGAGCGGGAGC
 GGGAGCGGGAGCGGGAGCGCAGTGAAGGTCCAGTGGCTAACACAAGAGCCACAGTTTATCAACCTGA
 AAAGGGACCCTAGGCAAGCAGCAGGACGAAGTCAAGCAGACAGCTTCTGAAAGCAAGGATGCAGAGAGCTG
 CAGAAATGGAGACAAGCATGCTGCTGCTGCCACCACACAACAAGAGCCCTTAGCAGAGGCTGTGCGT
 GGAGAGGGAAAGCTGCCTTCGCAGGAGAAGAGCTCATGTGTAGAGCAGAACGACGATTCCGGAAGTGCAC
 CAAACTCATCCTCAGTAGAAAATTAATTCGTCACAAGCAGAACAAGCCAATCCTTACAAGAGGATGT

TTTAACACAAAATATTGAAACGGTCCACCCGTTTAGAAGAGGATCGGCTCCAACATCATCTCGTTTTGAA
 GGTGGAATACCTGCCAATCAGAATTTCCGTCTAAAAGCGTTAGCTTTACTTGCAGGAGTAGCAGCCCTC
 GCGCGAGTACAACTTTTACCTATGAGGCCACAGCAGCCCAATCTCCAGCACCTCAAGTCCAGTCTCTC
 TGGATTCCCATTTCAGGACCCAAAACCTCCCTCCGAAAATATGTTTGGATTCCCACCACATTTGTCA
 CCTCCGTTACTTCCCCTCCAGGCTTCGGCTTCCCTCAAATCCCCCATGGTTCCTTGGCCACCTGTTT
 ATGTCCCAGGCCAACACAACGCATGATGGGGCCCTTTCACAAGCATCACGGTACATGGGCCACAAAA
 TTTTATCAGGTAAAAGATATTCGAGACCAGAAAGGCCATAGTGACCCATGGGTAGGCAAGACCAA
 CAACAACCAGATAGGCCATTTAATAGGGGTAAAGGGGACCGACAGAGATTTTACAGTGATTCGCACCACT
 TGAAGAAGAGAGCGTCACGACAAGGATTGGGAGCAGGAATCCGAAAAGGCACAGACAGAGACAGAAAGCCA
 AGAAAGGGACAGAGACAGAAAAAGCAAAGAGGAAGCAGCGGCACACAAAGACAAGGAGAGACCGCGGCTC
 TCACACGGCGACCGGCCACCAGATGGGAAAGCAAGCAGAGATGGTAAGAGTGCAGACAAGAAACCGGACA
 GGCCTAAAGGCGAAGACCACGAAAAGGAGAAAGAGAGACAAGAGCAAGCACAAAGAAGGGGAGAAGGA
 CAGAGAGCGGTACCACAAAGACAGGGACCACCCGACAGAGTAAAAGCAAAGTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001081080
- Insert Size:** 6078 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:**
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_001081080.1](#), [NP_001074549.1](#)
- RefSeq Size:** 7561 bp
- RefSeq ORF:** 6078 bp
- Locus ID:** 213109
- Cytogenetics:** 1 A5