OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for MC224951

Phip (NM_001081216) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Phip (NM_001081216) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Phip
Synonyms:	2810004D21Rik; 4632404O06Rik; Ndrp; Wdr11
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF:

```
>MC224951 representing NM_001081216
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGTCTCGTGAGAGGAAAGGCCTCTCGGAGCTGCGATCGGAGCTCTACTTCCTCATCGCCCGGTTCCTGG
AAGATGGACCCTGTCAGCAGGCGGCTCAGGTGCTGATCCGCGAAGTGGCCGAGAAGGAGCTGCTGCCCCG
GCGCACCGACTGGACCGGGAAGGAGCACCCCAGGACCTACCAGAATCTGGTGAAGTATTATAGACACCTT
GCACCTGATCACTTGCTGCAAATATGTCATCGGCTAGGACCTCTTCTTGAGCAAGAAATTCCTCAGAGTG
TTCCTGGAGTACAGACTTTACTAGGAGCTGGAAGACAGTCCTTGCTACGAACAAATAAAAGCTGCAAGCA
TGTGGTATGGAAAGGATCTGCCCTGGCTGCACTGCACTGTGGGAGGCCGCCAGAGTCTCCAGTTAACTAC
GGTAGCCCACCTAGCATTGCGGATACTCTGTTTTCAAGGAAGCTGAATGGGAAATACAGACTTGAACGAC
TTGTTCCAACTGCAGTTTATCAGCACATGAAGATGCATAAGCGAATTCTTGGACACTTATCATCGGTGTA
CTGTGTAACTTTTGATCGAACTGGCAGGCGGATATTTACTGGTTCTGATGATTGTCTTGTGAAAATCTGG
GCCACAGACGATGGAAGATTGCTAGCTACTTTAAGAGGACATGCTGCTGAAATATCAGACATGGCTGTAA
ACTATGAGAATACTATGATAGCAGCTGGAAGTTGTGATAAAATGATTCGTGTCTGGTGTCTTCGAACCTG
TGCACCTTTGGCTGTTCTTCAGGGACATAGTGCATCTATTACATCACTACAGTTCTCACCATTGTGCAGT
GGCTCAAAGAGATACCTGTCTTCTACAGGGGCGGACGGCACTATTTGCTTTTGGCTTTGGGATGCTGGAA
CCCTTAAAATAAATCCAAGACCCACAAAATTTACAGAGCGTCCTCGGCCTGGAGTGCAAATGATATGTTC
TTCGTTCAGTGCTGGTGGGATGTTTTTGGCCACTGGAAGCACTGACCATATTATTAGAGTTTATTTTTTT
GGATCAGGTCAGCCAGAAAAAATATCAGAATTGGAGTTTCATACTGACAAAGTTGACAGTATCCAGTTTT
CCAACACTAGTAACAGGTTTGTGAGTGGTAGTCGTGATGGGACAGCACGAATTTGGCAGTTTAAACGAAG
GGAATGGAAAAGCATTTTGTTAGATATGGCTACTCGTCCAGCAGGCCAAAATCTTCAAGGCATAGAAGAC
AAAATCACAAAAATGAAAGTAACTATGGTAGCTTGGGATCGACATGACAACACAGTTATAACTGCAGTTA
ATAACATGACTCTGAAAGTTTGGAATTCTTATACTGGTCAACTGATACATGTTCTAATGGGTCATGAAGA
TGAGGTGTTTGTTCTTGAGCCACACCCATTTGATCCTAGAGTTCTCTTCTCTGCTGGTCATGATGGAAAT
```

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.
©2024 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

View online »

GTGATAGTGTGGGATCTAGCAAGAGGAGTCAAAGTTCGATCTTATTTCAATATGATTGAAGGACAAGGAC
ATGGTGCAGTGTTTGACTGCAAATGCTCCCCTGATGGTCAGCACTTTGCATGTACAGACTCTCATGGACA
TCTTTTAATTTTTGGTTTTGGGTCCAGTAGCAAGTATGACAAGATAGCAGATCAGATGTTTTTTCACAGT
GATTATCGGCCTCTTATCCGTGATGCGAACAATTTTGTATTAGATGAGCAGACGCAGCAGGCACCTCACC
TCATGCCTCCCCCTTTTCTGGTTGATGTTGATGGAAATCCTCATCCATCAAGGTACCAGCGATTGGTTCC
TGGTCGGGAGAACTGCAGGGAGGAGCAGCTCATTCCTCAGATGGGAGTAACTTCTTCAGGATTGAACCAA
GTTTTGAGCCAGCAAGCAAACCAGGATATTAGTCCTTTAGACAGCATGATTCAAAGACTGCAGCAGGAGC
AGGACCTGAGGCGTTCGGGTGAAGCAGGTGTTAGTAATGCCAGCCGTGTGAACAGAGGCTCAGTAAGTTC
TACCTCCGAAGTTCATTCACCACCAAATATAGGATTAAGGCGCAGTGGCCAAATCGAAGGTGTACGGCAG
ATGCACAGCAATGCTCCGAGAAGTGAAATAGCCACAGAGCGAGATCTTGTTGCTTGGAGTCGGAGGGTAG
TAGTGCCTGAGCTCTCGGCTGGTGTGGCTAGTAGACAAGAAGAATGGAGAACTGCAAAGGGAGAAGAGGA
AATAAAGAGTTATAGATCAGAAGAGAAAAGGAAACACTTAACTGTTGCAAAAGAGAATAAAATACTTACT
GTCTCAAAGAATCATGCTCATGAGCATTTCCTGGATCTTGGGGATTCTAAAAAGCAGCAAGCGAATCAGC
ACAATTACCGTACAAGATCTGCACTGGAAGAAACACCCAGGCCCTTAGAGGAGCTAGAAAACGGAACTAG
TTCTTCAGATGAAGGTGAAGTACTTGCTGTCAGTGGTGGGACTTCTGAGGAAGAGGAGCGAGCATGGCAC
AGTGATGGCAGCTCCAGTGACTACTCCAGTGATTATTCTGATTGGACAGCAGATGCTGGAATTAACTTGC
AGCCACCAAAGAAAGTTCCTAAGCATAAAACCAAGAAACCAGAAAGTAGTTCAGATGAAGAAGAAGAATC
TGAAAACCAGAAGCAAAAACATATTAAAAAGGAAAGAAAAAAAGCAAATGAAGAAAAAGATGGACCAACA
TCACCAAAGAAAAAAAAGCCCAAAGAAAGAAAACAAAAGAGATTGGCTGTAGGAGAACTAACTGAGAATG
GCCTAACGTTAGAAGAGTGGTTGCCTTCAGCTTGGATTACAGACACACTTCCCAGGAGATGTCCATTTGT
GCCACAGATGGGTGATGAGGTTTATTATTTTCGACAAGGGCATGAAGCATATGTTGAAATGGCCCGGAAA
AATAAAATTTATAGTATCAATCCTAAAAAGCAGCCATGGCATAAGATGGAACTAAGGGAACAAGAACTAA
TGAAAATTGTTGGTATAAAGTATGAAGTGGGGTTGCCTACCCTTTGCTGCCTTAAACTTGCTTTTCTAGA
TCCTGATACTGGCAAACTGACCGGTGGATCATTTACCATGAAATACCATGATATGCCTGACGTCATAGAT
TTTCTAGTCTTGAGACAACAATTTGATGATGCAAAGTATAGACGATGGAATATAGGTGACCGCTTCAGAT
CTGTCATAGATGATGCCTGGTGGTTTGGAACAATTGAAAGTCAAGAGCCTCTTCAACCTGAGTACCCTGA
TAGTTTGTTTCAGTGTTATAATGTATGTTGGGACAATGGAGATACAGAAAAGATGAGTCCTTGGGATATG
GAATTAATACCTAATAATGCTGTCTTTCCAGAAGAACTGGGTACCAGTGTTCCTTTAACTGATGTTGAAT
GTAGGTCGCTAATTTATAAACCTCTTGATGGAGAATGGGGAGCCAATCCCAGGGATGAAGAATGTGAAAG
AATTGTTGGAGGAATAAATCAGCTGATGACACTAGATATTGCGTCTGCATTTGTTGCCCCTGTGGACCTT
CAAGCTTATCCCATGTATTGCACTGTGGTGGCCTATCCAACGGATCTAAGTACAATTAAACAAAGACTGG
AGAACAGGTTTTACAGGCGCTTTTCATCACTAATGTGGGAAGTTCGATATATAGAACATAATACACGAAC
ATTCAATGAGCCAGGAAGCCCAATTGTGAAATCTGCTAAATTTGTGACTGATCTTCTCCTGCATTTTATA
AAGGATCAGACTTGTTATAACATAATTCCACTTTACAACTCAATGAAGAAGAAAGTTTTGTCTGACTCTG
AGGAAGAAGAGAAAGATGCTGATGTTCCAGGGACTTCTACCAGAAAGCGCAAGGATCATCAACCTAGAAG
AAGGTTACGCAACAGAGCTCAGTCTTACGATATTCAGGCATGGAAGAAACAATGTCAAGAATTACTGAAT
CTCATATTTCAATGTGAAGACTCAGAACCTTTTCGACAGCCAGTGGATCTTCTTGAATATCCAGACTACA
GAGACATCATTGACACTCCAATGGACTTTGCCACTGTTAGAGAGACTTTAGAGGCTGGGAATTATGAGTC
ACCCATGGAGTTATGTAAAGATGTCAGGCTCATTTTCAGTAATTCTAAAGCATACACACCAAGCAAGAGA
TCAAGGATTTACAGCATGAGTTTACGCCTGTCTGCTTTCTTTGAAGAACATATTAGTTCAGTTTTGTCAG
ATTATAAATCTGCTCTTCGTTTTCATAAAAGAAACACCATAAGCAAGAAGAGGAAGAAGCGAAACAGGAG
CAGTTCCCTGTCCAGCAGTGCTGCCTCAAGCCCTGAAAGGAAAAAAAGGATCTTAAAACCCCAGCTAAAG
TCAGAAGTATCTACCTCTCCATTCTCCATACCTACAAGATCAGTACTACCAAGACATAATGCTGCGCAAA
TGAATGGTAAACCAGAATCCAGTTCTGTGGTTCGAACTAGGAGCAACCGTGTAGCTGTAGATCCAGTTGT
CACCGAGCAGCCCTCTACATCATCAGCCACAAAAGCTTTTGTTTCAAAAACTAATACATCTGCCATGCCA
GGAAAAGCAATGCTAGAGAATTCTGTGAGACATTCCAAAGCCTTGAGCACACTTTCCAGCCCTGATCCGC
TCACATTCAGCCATGCTACAAAGAATAATTCTGCAAAAGAAAACATGGAAAAGGAAAAGCCTGTCAAACG
TAAAATGAAGTCTTCTGTGTTTTCAAAAGCATCTCCACTTCCAAAGTCAGCCGCAGTCATAGAGCAAGGA
GAGTGTAAGAACAATGTTCTTATACCAGGAACCATTCAAGTAAATGGCCATGGAGGACAACCATCAAAAC
TCGTGAAGAGAGGACCTGGGAGGAAGCCCAAGGTAGAAGTTAACACCAGCAGTGGTGAAGTGACACACAA
GAAAAGAGGTAGAAAGCCCAAGAATCTGCAGTGTGCAAAGCAGGAAAACTCTGAGCAAAATAACATGCAT
CCCATCAGGGCTGACGTGCTTCCTTCTTCAACATGCAACTTCCTTTCTGAAACTAATGCTGTCAAGGAGG

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.
©2024 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

ATTTGTTACAGAAAAAGAGTCGTGGAGGCAGAAAACCCAAAAGGAAGATGAAAACTCACAACCTAGATTC
AGAACTCATAGTTCCTACAAATGTTAAAGTGTTAAGGAGAAGTAACCGGAAAAAAACAGATGATCCTATA
GATGAGGAAGAGGAGTTTGAAGAACTCAAAGGCTCTGAGCCTCACATGAGAACTAGAAATCAGGGTCGAA
GGACAGCTTTCTATAATGAGGATGACTCGGAGGAAGAACAGAGACAGCTGTTGTTCGAGGACACCTCCTT
GACATTTGGAACTTCTAGTAGAGGACGAGTCCGAAAGTTGACTGAAAAAGCAAAGGCTAATTTAATTGGT
TGGTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-MluI
ACCN:	NM_001081216
Insert Size:	5466 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_001081216.1, NP_001074685.1
RefSeq Size:	10729 bp
RefSeq ORF:	5466 bp
Locus ID:	83946
Cytogenetics:	9 E2

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.
©2024 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US