

## Product datasheet for **SC116991**

### MYBPH (NM\_004997) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	MYBPH (NM_004997) Human Untagged Clone
Tag:	Tag Free
Symbol:	MYBPH
Mammalian Cell Selection:	None
Vector:	<u><a href="#">pCMV6-XL5</a></u>
E. coli Selection:	Ampicillin (100 ug/mL)



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**Fully Sequenced ORF:** >OriGene ORF within SC116991 sequence for NM\_004997 edited (data generated by NextGen Sequencing)

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ATGATGGAAAAAACACCTCCGAGGGCCCTGCCTGCAGTCCAGAGGAGACCGCATCTGAA
TCTGCCAAGGTGCCACAGCAGAGCCTCCCGGAGAAGTGGCAGTATCAGAGTCCACCAGA
GAAGAGCAGGTGCCAAGCCGAGGCCCTGCCACAGGCCCTACAGCCTCCACAGCC
ACTAAGCCTGCACCCCAAGTGAAGATGTCCCACTGCTGCTGACCCCTGGAT
GATGTGAGCAGCAGCTCTGTGACTGTGAGCTGGGAGCCCCCAGAGAGGCTGGGGAGGCTG
GGCTCCAGGGCTATGTGCTGGAGCTCTGCAGAGAGGGAGGCTCGGAGTGGGTGCCTGTG
AGTCCCCGGCCATGATGGTGACCCAGCAGACTGTGCGAACCTGGCTCTGGGAGACAAG
TTCCTCTGCGCGTGTCTGCAGTGAATTCTGCAGGGGCTGGCCCGCCGGCCATGTGGAC
CAGCCCATCCACATCCGAGAGAACATTGAGGCCCAAGATCCGTGTCCCCCGCCACCTC
CGTCAGACCTACATCCGCCAGGTGGGAGAGACGGTCAACCTGCAAATCCCTTCCAGGGG
AAGCCTAAGCCTCAGGCCACATGGACCCACAACGGCCATGCCCTGGACAGCCAGCGGGTG
AGCATGCGCACCAGGGGACCAGGACTCCATCCTTCTTATTGCTCGGCCAGCGCTCCGAC
TCTGGCCGCTACGAGCTACTGTGCGCGTGAAGACCTGGAGGCCAAGGCAGTCATTGAC
ATCCTGGTGATTGAGAACTGGACCCCCAGCAGCATCAGGCTCCTGGACGTCTGGGGC
TGCAATGTGCTCTTCACTGGACGCCACCCAGGACACAGGCAACACAGAGCTCCTGGGC
TACATGGTGCAGAAGGCAGACAAAAAGACAGGGCAATGGTTACAGTGTGGAGCGCTAC
CACCCAACCACCTGCACCATCTCTGACCTCATCATCGGCAACTCGTACTCCTTCCGGGT
TTCTCAGAAAACCTGTGTGGACTCAGCACCTCGGCCACCGTCACCAAGGAGCTCGCCAC
ATCCAGAAGGCAGATATTGCTGCCAAACCTAAAGGGTTTATTGAGCGAGACTTCTAGAA
GCCCCCTCATTACCCAGCCCCCTGGCTGACCACACCTCCACCCCTGGCTACAGCACCCAG
TTGTTCTGCAGTGTCCGAGCTTACCCAAAGCCCAAGATCATCTGGATGAAAAACAAGATG
GAGATCCAGGGCAACCCCAAATACCGCGCCCTCTCTGAGCAAGGGCTCTGCACCCTAGAG
ATCCGGAAACCCAGCCCTTTGATTCTGGGGTCTACACCTGCAAGGCCATAAATGTGCTG
GGGAGGCATCTGTGGACTGCCGCTGGAGGTCAAAGCCTCAGCCGCACACTGA
    
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Clone variation with respect to NM\_004997.2  
341 c=>g

**5' Read Nucleotide Sequence:**

>OriGene 5' read for NM\_004997 unedited

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TACGACTCTATAGGGCGCCGCGAATTCGGCACGAGGCCAACGGCTGACCCCTGCACAC
TCCACCCCTGGCCCCCAGCCAGTCCAGCAATGATGAGAAAAAACACCTCCGAGGGCCCT
GCCTGCAGTCCAGAGGAGACCGCATCTGAATCTGCCAAGGTGCCACAGCAGAGCCTCCC
GGAGAAGTGGCAGTATCAGAGTCCACCAGAGAAGAGCAGGTGCCAAGCCGAGGCCCT
GCCCCACAGGCCCTACAGCCTCCACAGCCACTAAGCCTGCACCCCAAGTGAAGATGTC
CCCAGTCCCCACTGCTGCTGACCCTGGATGATGTGAGCAGCAGCTCTGTGACTGTGAGC
TGGGAGCCCCCAGAGAGGCTGGGGAGGCTGGGCCTCCAGGGCTATGTGCTGGAGCTCTGC
AGAGAGGGAGGCTCGGAGTGGGTGCCTGTGAGTGCCCGCCCATGATGGTGACCCAGCAG
ACTGTGCGGAACCTGGCTCTGGGAGACAAGTTCCTCCTGCGCGTGTCTGCAGTGAATTCT
GCAGGGGCTGGCCCGCCGGCCATGCTGGACCAGCCATCCACATCCGAGAGAACATTGAG
GCCCCAAGATCCGTGTCCCCCGCCACCTCCGTGAGACCTACATCCGCCAGGTGGGAGAG
ACGGTCAACCTGCATATCCCCTTCCAGGGGAAGCCTAAGCCTCAGGCCACATGGACCCAC
AACGGCCATGCCCTGNACAGCCAGCGGGTGAGCATGCGCACCGGNGACCANGACTNCATC
CTCTTCTATTGCTCGGCCCCAGCGCTCGACTCTGGCCGCTACGAGCTCACTGTGCGCGTG
GAAGACCTGGAGGCCAGGCAGTCATTGACTCCTGGTGATTGAGAACTGGACCCCCACAC
CATCAGTCTCTGGACTCTGGGCTGCATGCTGCTCATGGACGCCACCCANACACAGCAC
CATAGCTCTGTCT
    
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