

Product datasheet for **SC330742**

MYBPHL (NM_001265613) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: MYBPHL (NM_001265613) Human Untagged Clone
Tag: Tag Free
Symbol: MYBPHL
Vector: pCMV6-Entry (PS100001)
Fully Sequenced ORF: >SC330742 representing NM_001265613.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

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ATGGAGGCAGCCACAGCTCCGGAGGTGGCCGAGGATCCAAGCTGAAGGTGAAAGAAGCCAGCCAGCG
GATGCTGAACACCCAGGCTTCACCTGGACAGGGGGCTGGCAGCCCACTCCCCAGCTCCTGCCCCCT
ATAGAAGAGCACCCCAAGATCTGGCTACCTCGGGCCCTGAGGCAGACCTACATCCGGAAGTTGGGGAC
ACAGTGAACCTACTAATCCCATTCAGGGCAAGCCAAACCTCAAGCCATCTGGACACATGATGGCTGT
GCCTTGGACACCAAGCGGTGTGAGTGTGCGGAATGGGGAGCAAGACTCCATCCTCTTCATCCGAGAAGCC
CAACGTGCTGACTCAGAGAGGCCAGGCCCTCCTCAGAGTATTAAGCTGGTGGACGTTTGGGGCTTCAGC
GCTACACTGGAATGGACACCGCCCAAGATACGGGGAATACAGCACTTCTGGGATACACGGTGCAAGAAG
GCTGACACAAAATCCGGGCTGTGGTTCACGGTGTGGAGCACTATCACCGCACCAGCTGCATCGTCTCT
GACCTCATCATCGGCAACTCCTATGCCTTCCGTGTCTTTGCTGAAAACCAAGTGGGACTCAGTGAACA
GCCCCATCACTACGGACCTCGCCACATCCAGAAAGCAGCTACTGTTTACAAGACCAAGGGGTTTGCC
CAACGAGACTTCTCTGAAGCCCCAAAGTTTACCCAGCCTCTGGCCGACTGCACTACAGTACCGGCTAT
AATACCCAGCTCTTCTGCTGTGTCGCGCCTCTCCCCGGCCCAAGATCATCTGGTGAAGAACAAGATG
GATATCCAAGGCAACCCTAAGTACAGAGCCCTGACTCACCTGGGAATCTGCTCCCTAGAGATCCGCAAG
CCGGGTCCCTTTGATGGAGGCATCTATACCTGCAAGGCGGTGAACCCCTAGGGGAGGCATCTGTGGAC
TGTCGGGTGGATGTGAAAGTTCCTAATTA
  
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Restriction Sites: SgfI-MluI
ACCN: NM_001265613
Insert Size: 996 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).


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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_001265613.1](#)

RefSeq Size: 1303 bp

RefSeq ORF: 996 bp

Locus ID: 343263

UniProt ID: [A2RUH7](#)

Cytogenetics: 1p13.3

MW: 36.3 kDa

Gene Summary: This gene encodes a protein with two immunoglobulin superfamily domains and a fibronectin 3 domain. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2012]

Transcript Variant: This variant (2) uses an alternate in-frame splice site in the 5' coding region compared to variant 1. The resulting protein (isoform 2) is shorter compared to isoform 1.

Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.