

## Product datasheet for **RC208162A1V**

### Human MYBPH (NM\_004997) AAV Particle

#### Product data:

Product Type: AAV Particles  
Product Name: Human MYBPH (NM\_004997) AAV Particle  
Tag: Myc-DDK  
Symbol: MYBPH  
Mammalian Cell Selection: None  
Vector: pAAV-AC-Myc-DDK (PS100089)  
ORF Nucleotide Sequence: >RC208162 ORF sequence  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTGCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**GCGATCGCC**

ATGATGGAAAAAACACCTCCGAGGGCCCTGCCTGCAGTCCAGAGGAGACCGCATCTGAATCTGCCAAGG  
TGCCACAGCAGAGCCTCCCGGAGAAGTGGCAGTATCAGAGTCCACCAGAGAAGAGCAGGTGCCAAGCC  
GCAGGCCCTGCCACAGGCCCTACAGCCTCCACAGCCACTAAGCCTGCACCCCAAGTGAAGATGTC  
CCCAGTGCCCACTGCTGCTGACCTGGATGATGTGAGCAGCAGCTCTGTGACTGTGAGCTGGGAGCCCC  
CAGAGAGGCTGGGGAGGCTGGGCTCCAGGGCTATGTGCTGGAGCTCTGCAGAGAGGGAGCTCGGAGTG  
GGTGCCTGTGAGTGCCCGGCCATGATGGTGACCCAGCAGACTGTGCGGAACCTGGCTCTGGGAGACAAG  
TTCTCTCGCGGTGTCTGCAGTGAGTTCTGCAGGGGCTGGCCCGCCGGCCATGTGGACCAGCCATCC  
ACATCCGAGAGAACATTGAGGCCCCCAAGATCCGTGTCCCCCGCCACCTCCGTCAGACCTACATCCGCCA  
GGTGGGAGAGACGGTCAACCTGCAAAATCCCCTTCCAGGGGAAGCCTAAGCCTCAGGCCACATGGACCCAC  
AATGGCCATGCCCTGGACAGCCAGCGGGTGGCAGTGCACACCGGGGACCAGGACTCCATCCTCTTCATTC  
GCTCGGCCCAGCGCTCCGACTCTGGCCGCTACGAGTCACTGTGCGCGTGAAGACCTGGAGGCCAAGGC  
AGTCATTGACATCCTGGTGATTGAGAACTGGACCCCCAGCAGCATCAGGCTCCTGGAGCTCTGGGGC  
TGCAATGCTGCTTTCAGTGGAGCCACCCAGGACACAGGCAACACAGAGCTCCTGGCTACATGGTGC  
AGAAGGCAGACAAAAGACAGGGCAATGGTTACAGTGTGGAGCGCTACCACCAACCACCTGCACCAT  
CTCTGACCTCATCATCGCAACTCGTACTCCTTCCGGGTCTTCTCAGAAAACCTGTGTGGACTCAGCACC  
TCGGCCACCGTCACCAAGGAGCTCGCCACATCCAGAAGGCAGATATTGCTGCCAAACCTAAAGGGTTTA  
TTGAGCGAGACTTCTCAGAAGCCCCCTATTACCCAGCCCCCTGGCTGACCACACCTCCACCCCTGGCTA  
CAGACCCAGTTGTTCTGCAGTGTCCGAGCTTACCCAAAGCCCAAGATCATCTGGATGAAAAACAAGATG  
GAGATCCAGGGCAACCCCAAATACCGCGCCCTCTGTGACAAGGCGTCTGCACCTAGAGATCCGGAAAC  
CCAGCCCTTTGATTCTGGGGTCTACACATGCAAGGCCATAAATGTGCTGGGGGAGGCATCTGTGGACTG  
CCGGCTGGAGGTCAAAGCCTCAGCCGCACAC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	<p>&gt;RC208162 protein sequence  <span style="color: red;">Red</span>=Cloning site <span style="color: green;">Green</span>=Tags(s)</p> <p>MMEKNTSEGPACSPHEETASESAKVPTAEPPEGEVAVSESTREEQVPKPQAPAPQAPTASTATKPAPPSSEVDV          PSAPLLLTLDDVSSSSVTVSWEPPELRLGLQGYVLELCREGASEWVPVSARPMVTQQTVRNLAGDK          FLLRVSAVSSAGAGPPAMLDPQIHIRENIEAPKIRVPRHLRQTYIRQVGETVNLQIPFQGGKPKQATWTH          NGHALDSQRVSMRTGDQDSILFIRSAQRSDSGRYELTVRVEDLEAKAVIDILVIEKPGPPSSIRLLDVWG          CNAALQWTPPQDTGNTELLGYMVQKADKKTGQWFTVLERYPHTTCTISDLIIGNYSFRVFSENLCGLST          SATVTKELAHIQADIAAKPKGFIERDFSEAPSFQPLADHTSTPGYSTQLFCSVRASPKPKIIMKMKM          EIQGNPKYRALSEQGVCTLEIRKPSPFDSGVYTCKAINVLGEASVDCRLEVKASAAH</p> <p><span style="color: red;">TR</span><span style="color: green;">TRPLEQKLI</span><span style="color: green;">SEEDLAANDILDYKDDDDKV</span></p>
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_004997
<b>ORF Size:</b>	1431 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
<b>RefSeq:</b>	<u><a href="#">NM_004997.2</a></u>
<b>RefSeq Size:</b>	1806 bp
<b>RefSeq ORF:</b>	1434 bp
<b>Locus ID:</b>	4608
<b>UniProt ID:</b>	<u><a href="#">Q13203</a></u>
<b>Cytogenetics:</b>	1q32.1
<b>MW:</b>	52.1 kDa