

## Product datasheet for **RC200393A1V**

### Human BLMH (NM\_000386) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human BLMH (NM_000386) AAV Particle
Tag:	Myc-DDK
Symbol:	BLMH
Synonyms:	BH; BMH
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide Sequence:**

>RC200393 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGAGCAGCTCGGGACTGAATTCGGAGAAGGTAGCTGCTCTGATACAGAACTGAATTCGACCCCCAGT  
 TCGTACTTGCCAGAATGTCGGGACCACCCACGACCTGCTGGACATCTGTCTGAAGCGGGCCACGGTGCA  
 GCGCGCGCAGCATGTGTTCCAGCACGCCGTGCCCCAGGAGGGCAAGCCAATCACCAACCAGAAGAGCTCA  
 GGGCGATGCTGGATCTTTCTTGTCTGAATGTTATGAGGCTTCCATTCATGAAAAAGTTAAATATTGAAG  
 AATTTGAGTTTAGCCAATCTTACCTGTTTTTTGGGACAAGGTTGAACGCTGTTATTTCTTCTTGTAGTGC  
 TTTTGTGGACACAGCCCAGAGAAAGGAGCCTGAGGATGGGAGGCTGGTGCAGTTTTTCTTATGAACCT  
 GCAATGATGGTGGCCAATGGGATATGCTTGTAAATATTGTTGAAAAATATGGTGTATCCCTAAGAAAT  
 GCTTCCCTGAATCTTATACAACAGAGGCAACCAGAAGGATGAATGATATTCTGAATCACAAAGATGAGAGA  
 ATTCTGTATACGACTGCGGAACCTGGTACACAGTGGAGCAACCAAGGAGAAAATCTCGGCCACACAGGAC  
 GTCATGATGGAGGAGATATCCGAGTGGTGTGCATCTGTTTGGTAATCCACCAGAGACATTCACCTGGG  
 AATATCGAGACAAAGATAAAAAATTATCAGAAAATTGGCCCCATAACACCCCTGGAGTTTTACAGGGAACA  
 TGCAAGCCACTCTTCAATATGGAAGATAAGATTTGTTTGTGTAATGACCCTAGGCCCCAGCACAAAGTAC  
 AACAACTTTACACAGTGAATACTTAAGCAATATGGTTGGAGGGAGAAAACTCTATACAACAACCAGC  
 CCATTGACTTCTGAAAAAGATGGTTGCTGCCTCCATCAAAGATGGAGAGGCTGTGTGGTTTGGCTGTGA  
 TGTTGGAAAACACTTCAATAGCAAGCTGGGCCCTCAGTGACATGAATCTCTATGACCATGAGTTAGTGT  
 GGTGTCTCCTTGAAGAACATGAATAAAGCGGAGAGGCTGACTTTTGGTGAAGTCACTTATGACCCACGCCA  
 TGACCTCACTGCTGTCTCAGAGAAGGATGATCAGGATGGTGTCTTACAAAAATGGAGAGTGGAGAATTC  
 ATGGGGTGAAGACCATGGCCACAAGGTTACCTGTGCATGACAGATGAGTGGTTCTCTGAGTATGTCTAC  
 GAAGTGGTGGTGGACAGGAAGCATGTCCCTGAAGAGGTCTAGCTGTGTAGAGCAGGAACCCATTATCC  
 TGCCAGCATGGGACCCCATGGGAGCTTTGGCTGAG

**ACGCGT**ACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>RC200393 protein sequence  
 Red=Cloning site Green=Tags(s)

MSSSGLNSEKVAALIQKLNSDPQFVLAQNVTTHDLLDICKRATVQRAQHVFQHAVPQEGKPITNQKSS  
 GRCWIFSLNVMRLPFMKKLNIEEFESQSYLFFWDKVERCYFFLSAFVDTAQRKEPEDGRLVQFLLMNP  
 ANDGGQWDMLVNIVEKYGVIPKCFPESYTTEATRRMNDILNHKMREFCIRLRNLVHSGATKGEISATQD  
 VMEEIFRVVICLGNPPETFTWEYRDKDKNYQKIGPITPLEFYREHVKPLFNMEDKICLVNDPRPQHKY  
 NKLYTVEYL SNMVGGRKTL YNNQPIDFLKMMVAASIKDGEAVWF GCDVKGHFNSKLG LSDMNL YDHEL V  
 GVSLKNMKAERLTFGESLMTHAMFTAVSEKDDQDGAFTKWRVENSWGEDHGHKGYLCMTDEWFSEYVY  
 EVVVDKRVPEEVLAVLEQEP IILPAWDPMGALAE

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:**

Human

**Serotype:**

AAV-2

**ACCN:**

NM\_000386

**ORF Size:**

1365 bp

**Buffer:**

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>NM_000386.2</u>
<b>RefSeq Size:</b>	2543 bp
<b>RefSeq ORF:</b>	1368 bp
<b>Locus ID:</b>	642
<b>UniProt ID:</b>	<u>Q13867</u>
<b>Cytogenetics:</b>	17q11.2
<b>MW:</b>	52.6 kDa