

Product datasheet for **MR224253A1V**

Mouse Hspbap1 (NM_175111) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Hspbap1 (NM_175111) AAV Particle
Tag:	Myc-DDK
Symbol:	Hspbap1
Synonyms:	3830421G21Rik
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR224253 representing NM_175111
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGGCAGCAGGCTGCGAGGGCATCGCGCCCCGACCCTGGGCGAGAGAACTGTGGGGAGGAAGGTGAAC
 CTGTCAAACCTTTTACACCAGAGAAAGCGAAAGAGATTATAATGTCTTTACAGCAGCCTGCAATCTTCTG
 TAACATGGTTTTTCGATTGGCCATCACGACACTGGACTGCGAAACACCTTTCGAAGGTCTTGGAGGCAAG
 CAGATACGGTTCAGAATGGGCTGAGAGGCACAGGCACAGTTCCTCAGTATGAAACCGAATGTAGTTATG
 TGGATGCGACGCTCGAGGAGTTTTGACCTGGAAGTGTGACCAGTCTAGTATCTCTGGACCATTCAAAGA
 TTATGAACATTCTAAATCTGGGCTTACGCTGACTATAAGTATTTTGTACTCTGTTTGGAGACAAGACA
 GATGTTTTCCAGGAGGTGGTGTGGTCTGACTTTGGGTTTCCTGGAAGAAATGGACAAGAAAGTACACTGT
 GGATCGGGTCTTTGGAGCCCACTCCCTGCCATCTGGACTCCTATGGTTGCAACTTAGTATTCAGGT
 ACAAGGAAGAAAAGATGGCATCTCTTCTCCTGAAGATACGCCTTTCCTTTATCCAACCGAATTCCT
 TACGAAGAGTCTAGTGTGTTTCAGTAAAAATCAATGTTGTCAACCTGATTTGAAGTGTTCCTCCCGAGTTCC
 AGAAAGCTCGAAGACATATGGTCACGTTGAGCCAGGACAGGTTCTGTTTGTTCAGACACTGGTGGCA
 TTACGTGGAGTCTCTGATCCTGTACCGTCAGTATAAACTCCTGGATTGAGCTGGAAGAGGACCACCTA
 GCGCGGTGGAGGAGGCCATACCCGCATGCTCGTGTGTACACTGAAGACTGCAGAGGACCCGCACCACC
 CCAGGACCTGGCTGAACCCCACTGAGGTTGAGGAGACATCTCACGAGGTCAACAGCTGCTACTTGAACAG
 TGCTGTTTGTGCCTTTTTGATCATTGTGAAAAAGCTAAAGCAGTAGAGTTGCAAGTGTGAGCGCAAAC
 GGGCGGAGCCACGTGTGCAGGAGGACATGGAAGTGGAGCAGGCCAGGGCCGAGCCTCACATCGA
 GGGCTGAGAAACAGGAGGCCGTGAGCCTGTTTGGCCAGATCTGATCCCTGTGACACCAGCATCCGAAGA
 GAGAGGAGGCGCACTGGAAGGCGACAGCGAAGAATCTGTGAGCAGTAATGGAGGACACTTTGCAGAACTG
 CCCTGTGCCAGGAGACAGCAAACAGCAAAGGGGCGAGCGCATTGACGGAGCCCTTGGCCCCGAGGGGTC
 CTATGGCGCATCTCGAGTCTTCGTGTCCACAGATGACTTGTGGACTGCCTAGTTAATCCACAAGTAAC
 CAGGATGGTGGCCAGCTTTTGATACAAGGAAAAGCTGTGATACTTTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MAAGCEGIAPPTLGERTVGEEGEPVKPFTPEKAKEIIMSLQQPAIFCNMVFWDWPSRHWTAHLKLVLEGK
 QIRFRMGLRGTVGPQYETEC SYVDATLEEF LTWNCDQSSISGPFKDYEHKFWAYADYKFVTLFEDKT
 DVFQEVVWSDFGFPGRNGQESTLWIGSFGAHTPCHLDSYGCNLVFQVQGRKRWHLPPEDTFPLYPTRIP
 YEESVFSKINVVNPDLKCFPQFQKARRHMTLSPGQVLFVPRHWHYVESLDPVTVSINSWIELEEDHL
 ARVEEAITRMLVCTLKAEDPHHPRTWLNPTVEEETSHEVNSCYLNSAVCAFFDHCEKAKAVELQVLSAN
 GAEP RVQEEHMEVEQAQGPSLTSRAEKQEAVSLFGPDLPVTPASEERGGALEGDSEESVSSNGGHFAEL
 PCARRQTSKGASALTEPLAPRGPMAHSRVFVSTDDL DCLVNPQVTRMVAQLLIQKGSCTDF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_175111

ORF Size:

1449 bp

Buffer:

PBS with 0.001% Pluronic F68

Stability:	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.
RefSeq:	<u>NM_175111.3, NP_780320.2</u>
RefSeq Size:	4606 bp
RefSeq ORF:	1452 bp
Locus ID:	66667
UniProt ID:	<u>Q8BK58</u>
Cytogenetics:	16 B3
MW:	54.8 kDa