

Product datasheet for **RC202644A1V**

Human HSPC142 (BABAM1) (NM_014173) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human HSPC142 (BABAM1) (NM_014173) AAV Particle
Tag:	Myc-DDK
Symbol:	HSPC142
Synonyms:	C19orf62; HSPC142; MERIT40; NBA1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC202644 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGAAGTGGCAGAGCCAGCAGCCCCACTGAAGAGGAGGAGGAGGAAGAGGAGCACTCGGCAGAGCCTC
 GGCCCCGCACTCGCTCCAATCCTGAAGGGGCTGAGGACCGGCGAGTAGGGGCACAGGCCAGCGTGGGCAG
 CCGCAGCGAGGGTGAGGGTGAGGCCGCCAGTGCTGATGATGGGAGCCTCAACACTTCAGGAGCCGGCCCT
 AAGTCTGGCAGGTGCCCCGCCAGCCCTGAGGTCAAATTCGGACACCAAGGGTCAACTGTCCAGAGA
 AAGTGATTATCTGCCTGGACCTGTGAGAGGAAATGTCACTGCCAAAGCTGGAGTCGTTCAACGGCTCCAA
 AACCAACGCCCTCAATGTCTCCAGAAGATGATTGAGATGTTCTGTCGGACAAAACACAAGATCGACAAA
 AGCCACGAGTTTGCACTGGTGGTGGTGAACGATGACACGGCCTGGCTGTCTGGCCTGACCTCCGACCCCC
 GCGAGCTCTGTAGCTGCCTCTATGATCTGGAGACGGCCTCCTGTTCCACCTTCAATCTGGAAGGACTTTT
 CAGCCTCATCCAGCAGAAAAGTGAAGCTTCCGGTCACAGAGAACGTGCAGACGATTCCCCCGCCATATGTG
 GTCCGCACCATCCTTGCTACAGCCGTCCACCTTGCCAGCCCCAGTTCTCCTTGACGGAGCCCATGAAGA
 AAATGTTCCAGTGCCCATATTTCTTCTTTGACGTTGTTTACATCCACAATGGCACTGAGGAGAAGGAGGA
 GGAGATGAGTTGGAAGGATATGTTTGCCTTCATGGGCAGCCTGGATACCAAGGGTACCAGCTACAAGTAT
 GAGGTGGCACTGGCTGGGCCAGCCCTGGAGTTGCACAACCTGCATGGCGAAACTGTTGGCCACCCCTGC
 AGCGGCCCTTGCCAGAGCCATGCTTCTACAGCCTGCTGGAGGAGGAGGATGAAGCCATTGAGGTTGAGGC
 CACTGTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA


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Protein Sequence:	>RC202644 protein sequence Red=Cloning site Green=Tags(s) MEVAEPSSPTEEEEEEHSAEPRPRTSRNPEGAEDRAVGAQASVGSRSEGEAASADDGSLNTSGAGP KSWQVPPPAPEVQIRTPRVNCPKVIICLDLSEEMSLPKLESFNGSKTNALNVSQKMIEMFVRTKHKIDK SHEFALVVVNDTAWLSGLTSDPRELCSCLYDLETASCSTFNLEGLFSLIQQTLPVTENVQTIPPPYV VRTILVYSRPPCQPQFSLTEPMKKMFQCPYFFDVVYIHNGTEEEKKEEMSWKDMFAFMGSLDTKGTSYKY EVALAGPALELHNCMAKLLAHPLQRPCQSHASYSLLEEDEAIEVEATV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_014173
ORF Size:	987 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_014173.2</u>
RefSeq Size:	1467 bp
RefSeq ORF:	990 bp
Locus ID:	29086
UniProt ID:	<u>Q9NWW8</u>
Cytogenetics:	19p13.11
MW:	36.6 kDa