

Product datasheet for **RC200843A1V**

Human HSCB (NM_172002) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human HSCB (NM_172002) AAV Particle
Tag:	Myc-DDK
Symbol:	HSCB
Synonyms:	DNAJC20; HSC20; JAC1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC200843 representing NM_172002 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTGGCGGGGAGAGCCGGGGCTTTGCTCCGGGTGTGGGGTTTTGGCCGACAGGGGTTCCAGAAGGA
GACCGCTAAGCTGCGATGCTGCGTCGCAGGCGGGAAGCAATTATCCCCGCTGTTGGAAGTGCAGCGGCC
ATGGGGCCCCGGGCGGGAGGACAGGTTCTTCTGCCACAGTGCCGAGCGCTGCAGGCACCTGACCCCACT
CGAGACTACTTCAGCCTTATGGACTGCAACCGTTCCTTCAGAGTTGATACAGCGAAGCTCCAGCACAGGT
ACCAGCAACTGCAGCGTCTTGCCACCCAGATTTCTTCAGCCAGAGGTCTCAGACTGAAAAGGACTTCTC
AGAGAAGCATTGACCCCTGGTGAATGATGCCTATAAGACCCTCCTGGCCCCCTGAGCAGAGGACTGTAC
CTTCTAAAGCTCCATGGAATAGAGATTCTGAAAGGACAGATTATGAAATGGACAGGCAATTCCTCATAG
AAATAATGGAAATCAATGAAAACTCGCAGAAGCTGAAAGTGAAGCTGCCATGAAAGAGATTGAATCCAT
TGTCAAAGCTAAACAGAAAGATTTACTGACAATGTGAGCAGTGCTTTTGAACAAGATGACTTTGAAGAA
GCCAAGGAAATTTTGACAAAGATGAGATACTTTTCAAATATAGAAGAAAAGATCAAGTTAAAGAAGATTC
CCCTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC200843 representing NM_172002 Red=Cloning site Green=Tags(s) MWRGRAGALLRVWGFWPTGVPRRRPLSCDAASQAGSNYPWCNCGGPWGPREDRFFCPQCRALQAPDPT RDYFSLMDCNRSFRVDTAKLQHRYQQLQRLVHPDFFSQRSQTEKDFSEKHSTLVNDAYKTLLAPLSRGLY LLKLHGIEIPERTDYEMDRQFLIEIMEINEKLAEAESEAMKEIESIVKAKQKEFTDNVSSAFEQDDFEE AKEILTKMRYFSNIEEIKLKKIPL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_172002
ORF Size:	705 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_172002.3</u>
RefSeq Size:	1106 bp
RefSeq ORF:	708 bp
Locus ID:	150274
UniProt ID:	<u>Q8IWL3</u>
Cytogenetics:	22q12.1
MW:	27.2 kDa