

Product datasheet for **RC209637A1V**

Human Hsp20 (HSPB6) (NM_144617) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human Hsp20 (HSPB6) (NM_144617) AAV Particle
Tag: Myc-DDK
Symbol: Hsp20
Synonyms: HEL55; Hsp20; PPP1R91
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC209637 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGAGATCCCTGTGCCTGTGCAGCCGTCTGGCTGCGCCGCGCCTCGGCCCGTTGCTCGGACTTTGCG
CGCCCGGACGCCTCTTTGACCAGCGCTTCGGCGAGGGGCTGCTGGAGGCCGAGCTGGCTGCGCTCTGCC
CACCACGCTCGCCCCCTACTACCTGCGCGCACCCAGCGTGGCGCTGCCCGTCGCCAGGTGCCGACGGAC
CCCGGCCACTTTTCGGTGCTGCTAGACGTGAAGCACTTCTCGCCGGAGGAAATTGCTGTCAAGGTGGTGG
GCGAACACGTGGAGGTGCACGCGGCCACGAGGAGCGCCCGGATGAGCACGATTGCTCGCGCGCGAGTT
CCACCGTCGCTACCGCCTGCGCGCTGGCGTGGATCCGGCTGCCGTGACGTCCGCGCTGTCCCCGAGGGC
GTCCTGTCCATCCAGGCCGCACACGCTCGGCCAGGCCCCACCGCCAGCCGAGCCAAG

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC209637 protein sequence
Red=Cloning site Green=Tags(s)

MEIPVPVQPSWLRASAPLLGLSAPGRLLFDQRFGEGLLEAELAALCPTTLAPYYLRAPSVALPVAQVPTD
PGHFSVLLDVKHFSPEEIAVKVVGHEVHARHEERPDEHGFVAREFHRRYRLPPGVDPAAVTSALSPEG
VLSIQAAPASQAAPPAALK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



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ACCN:	NM_144617
ORF Size:	480 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_144617.1</u>
RefSeq Size:	1480 bp
RefSeq ORF:	483 bp
Locus ID:	126393
UniProt ID:	<u>O14558</u>
Cytogenetics:	19q13.12
MW:	17.2 kDa