

Product datasheet for **RC201070A1V**

Human HSP90AB1 (NM_007355) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human HSP90AB1 (NM_007355) AAV Particle
Tag:	Myc-DDK
Symbol:	HSP90AB1
Synonyms:	D6S182; HSP84; HSP90B; HSPC2; HSPCB
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC201070 representing NM_007355
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCTGAGGAAGTGCACCATGGAGAGGAGAGGTGGAGACTTTTGCCTTTCAGGCAGAAATTGCCAAC
 TCATGTCCTCATCATCAATACCTTCTATTCCAACAAGGAGATTTTCTTCGGGAGTTGATCTCTAATGC
 TTCTGATGCCTTGGACAAGATTGCTATGAGAGCCTGACAGACCCTTCGAAGTTGGACAGTGGTAAAGAG
 CTGAAAATTGACATCATCCCAACCCTCAGGAACGTACCCTGACTTTGGTAGACACAGGCATTGGCATGA
 CCAAAGCTGATCTCATAAATAATTTGGGAACCTTGCCAAGTCTGGTACTAAAGCATTTCATGGAGGCTCT
 TCAGGCTGGTGCAGACATCTCCATGATTGGGCAGTTTGGTGTGGCTTTTATTCTGCCTACTTGGTGGCA
 GAGAAAGTGGTTGTGATCACAAGCACAACGATGATGAACAGTATGCTTGGGAGTCTTCTGCTGGAGGTT
 CCTTCACTGTGCTGCTGACCATGGTGAAGCCATTGGCAGGGTACCAAAGTATCCTCCATCTTAAAGA
 AGATCAGACAGAGTACCTAGAAGAGAGCGGGTCAAAGAAGTAGTGAAGAAGCATTCTCAGTTTCATAGGC
 TATCCCATCACCTTTATTTGGAGAAGGAACGAGAGAAGGAAATTAGTGATGATGAGGCAGAGGAAGAGA
 AAGGTGAGAAAGAAGAGGAAGATAAAGATGATGAAGAAAAGCCCAAGATCGAAGATGTGGGTTTCAGATGA
 GGAGGATGACAGCGGTAAAGATAAGAAGAAGAAAATAAGAAGATCAAAGAGAAATACATTGATCAGGAA
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 TCTACAAGAGCCTCACTAATGACTGGGAAGACCACTTGGCAGTCAAGCACTTTTCTGTAGAAGGTCAGTT
 GGAATTCAGGGCATTGCTATTTATTCCTCGTCGGGCTCCCTTTGACCTTTTGAACAAGAAGAAAAAG
 AACAACATCAAATCTATGTCGCGGTGTGTTTCATCATGGACAGCTGTGATGAGTTGATACAGAGTATC
 TCAATTTTATCCGTGGTGTGGTTGACTCTGAGGATCTGCCCTGAACATCTCCGAGAAATGCTCCAGCA
 GAGCAAAATCTTGAAAGTCATTGCAAAAACATTGTTAAGAAGTGCCTTGAGCTCTTCTCTGAGCTGGCA
 GAAGACAAGGAGAATTACAAGAAATCTATGAGGCATTCTCAAAAATCTCAAGCTTGGATCCACGAAG
 ACTCCACTAACCGCCGCCGCTGTCTGAGCTGTGCGCTATCATACCTCCAGTCTGGAGATGAGATGAC
 ATCTCTGTGAGAGTATGTTTCTCGCATGAAGGAGACACAGAAGTCCATCTATTACATCACTGGTGAAGC
 AAAGAGCAGGTGGCAACTCAGCTTTTGTGGAGCAGTGCAGAAACGGGGCTTCGAGGTGGTATATATGA
 CCGAGCCCATGACGAGTACTGTGTGACGAGCTCAAGGAATTTGATGGGAAGAGCCTGGTCTCAGTTAC
 CAAGGAGGCTCTGGAGCTGCCTGAGGATGAGGAGGAGAAGAAGAAGATGGAAGAGAGCAAGGCAAAGTTT
 GAGAACCTCTGCAAGCTCATGAAAGAAATCTTAGATAAGAAGGTTGAGAAGGTGACAATCTCCAATAGAC
 TTGTGTCTTACCTTGTGCTGATTGTGACCAGCACCTACGGCTGGACAGCCAATATGGAGCGGATCATGAA
 AGCCCAGGCATTCGGGACAACCTCCACCATGGGCTATATGATGGCCAAAAGCACCTGGAGATCAACCTT
 GACCACCCCATTTGTGGAGACGCTGCGGCAGAAGGCTGAGGCCGACAAGAATGATAAGGCAGTTAAGGACC
 TGGTGGTGTGCTGTTTGAACCGCCCTGCTATCTTCTGGCTTTCCCTTGAGGATCCCCAGACCACTC
 CAACCGCATCTATCGCATGATCAAGCTAGGTCTAGGTATTGATGAAGATGAAGTGGCAGCAGAGGAACCC
 AATGCTGCAGTTCCTGATGAGATCCCCCTCTCGAGGGCGATGAGGATGCGTCTCGCATGGAAGAAGTCG
 AT

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC201070 representing NM_007355 Red=Cloning site Green=Tags(s) MPEEVHHGEEEVETFAFQAEIAQLMSLIINTFYSNKEIFLRELISNASDALDKIRYESLTDP SKLDSGKE LKIDIIPNPQERTLTLDVTGIGMTKADLINNLGTIAKSGTKAFMEALQAGADISMIGQFGVGFYSAYLVA EKVVVITKHNDDEQYAWESSAGGSFTVRADHGEP IGRGTKVILHLKEDQTEYLEERRVKEVVKKHSQFIG YPITLYLEKEREKEISDDEAEEEEKGEKEEEDKDDEEKPKIEDVGSDEEDDSGDKKKKTKKIKEKYIDQE ELNKTPIWTRNPDDITQEEYGEFYKSLTNDWEDHLAVKHFSVEGQLEFRALLFIPRRAPFDLFENKKKK NNIKLYVRRVFIMDSCDELIPEYLNFI RGVVDS EDLPLNISREMLQQSKILKVIRKNIVKKCLELFS ELA EDKENYKFFYEAFSKNLKLG IHDSTNRRRLSELLRYHTSQSGDEMTSLSEYVSRMKETQKSIYYITGES KEQVANS AFVERVRKRGFEVVMTEPID EYCVQLKEFDGKSLVSVTKEGLELPEDEEEKKKMEESKAKF ENLCKLMKEILDKKVEKVTISNRLVSSPCCIVTSTYGWTANMERIMKAQALRDNSTMGYMAKKHLEINP DHPIVETLRQAEADKNDKAVKDLVLLFETALLSSGFSLEDPQTHSNRIYRMIKLGLGIDEDEVAAEEP NAAVPDEIPPLEGDEDA SRMEEVD TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_007355
ORF Size:	2172 bp
Buffer:	PBS with 0.001% Pluronic F5157
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:	NM_007355.2
RefSeq Size:	2567 bp
RefSeq ORF:	2175 bp
Locus ID:	3326
UniProt ID:	P08238
Cytogenetics:	6p21.1
MW:	83.1 kDa