

## Product datasheet for **RC214570A1V**

### Human BAIAP2 (NM\_006340) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human BAIAP2 (NM_006340) AAV Particle
Tag:	Myc-DDK
Symbol:	BAIAP2
Synonyms:	BAP2; FLAF3; IRSP53; WAML
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide Sequence:**

>RC214570 representing NM\_006340  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGTCCTGTCTCGCTCAGAGGAGATGCACCGCTCACGGAAAATGTCTATAAGACCATCATGGAGCAGT  
 TCAACCCTAGCCTCCGGAACCTCATCGCCATGGGGAAGAATTACGAGAAGGCACTGGCAGGTGTGACGTA  
 TGCAGCCAAAGGCTACTTTGACGCCCTGGTGAAGATGGGGGAGCTGGCCAGCGAGAGCCAGGGCTCCAAA  
 GAACTCGGAGACGTTCTCTCCAGATGGCTGAAGTCCACAGGCAGATCCAGAATCAGCTGGAAGAATGC  
 TGAAGTCTTTTACAACGAGCTGCTTACGCAGCTGGAGCAGAAGTGGAGCTGGACTCCAGGTATCTGAG  
 TGCTGCGCTGAAGAAATACCAGACTGAGCAAAGGAGCAAAGGCGACGCCCTGGACAAGTGTGAGGCTGAG  
 CTGAAGAAGCTTCGGAAGAAGAGCCAGGGCAGCAAGAATCCTCAGAAGTACTCGGACAAGGAGCTGCAGT  
 ACATCGACGCCATCAGCAACAAGCAGGGCGAGCTGGAGAATTACGTGTCCGACGGCTACAAGACCGCACT  
 GACAGAGGAGCGCAGGCGCTTCTGCTTCTGGTGGAGAAGCAGTGCGCCGTGGCCAAGAACTCCGCGGCC  
 TACCACTCCAAGGGCAAGGAGCTGTGGCGCAGAAGCTGCCGCTGTGGCAACAGGCCCTGTGCCGACCCCA  
 GCAAGATCCCGGAGCGCGCGGTGCAGCTCATGCAGCAGGTGGCCAGCAACCGCGCCACCCCTCCCCAGCGC  
 CCTGTGCGGCTCCAAGTCCAACCTGGTCATTTCCGACCCATTCCGGGGCCAAGCCCCTGCCGGTGCC  
 CCCGAGCTGGCACCGTTCGTGGGGCGGATGTCTGCCAGGAGAGCACACCATCATGAACGGCGTCACAG  
 GCCCGGATGGCGAGGACTACAGCCCGTGGGCTGACCGCAAGGCTGCCAGCCAAATCCCTGTCTCTCC  
 GCAGTCTCAGAGCAAGCTCAGCGACTCTACTCCAACACACTCCCGTGCGAAGAGCGTGACCCAAAA  
 AACAGCTATGCCACCACCGAGAACAAGACTTCGCCTCGCTCGAGCTCCATGGCAGCCGGCCTGGAGCGCA  
 ATGGCCGTATGCGGGTGAAGCCATCTTCTCCACGCTGCTGGGGAACAACAGCACCCCTCTGAGTTCAA  
 GGAGGGTGACCTCATTACCCTGCTGGTGCCTGAGGCCCGCGATGGCTGGCACTACGGAGAGAGTGAGAAG  
 ACCAAGATGCGGGGCTGGTTTCCCTTCTCCTACACCGGGTCTTGGACAGCGATGGCAGTGACAGGCTGC  
 ACATGAGCCTGCAGCAAGGGAAGAGCAGCAGCACGGGCAACCTCCTGGACAAGGACGACCTGGCCATCCC  
 ACCCCCCGATTACGGCGCCGCTCCCGGGCCTTCCCGCCAGACGGCCAGCGGCTTCAAGCAGAGGCC  
 TACAGTGTGGCCGTGCCGCTTCTCCAGGGCTGGATGACTATGGAGCGCGGTCCATGAGCAGCGCC  
 ATGTGGAAGTGCCAGATT

**ACGCGT**ACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>RC214570 representing NM\_006340  
 Red=Cloning site Green=Tags(s)

MSLSRSEEMHRLTENYKTIMEQFNPSLRNFIAMGKNYEKALAGVTYAAKGYFDALVKMGELASESQGSK  
 ELGDVLFQMAEVHRQIQNQLLEMLKSFHNELLTQLEQKVELDSRYLSAALKKYQTEQRSGDALDKCQAE  
 LKKLRKKSQGSKNPQKYSDKELQYIDAI.SNKQGELENYVSDGYKTALTEERRRF.CFLVEKQCAVAKNSAA  
 YHSGKHELLAQKLP.LWQACADPSKIPERAVQLMQQVASNGATLPSALSASKSNLVI.SDP.IPGA.KPL.PVP  
 PELAPFVGRMSAQESTP.IMNGVTGPDGEDYSPWADRKAAQPKSL.SPPQSQSKL.SDSYSNTL.PVRK.SVTPK  
 NSYATTENKTL.PRSSMAAGLERNRMRVKA.IF.SHAAGDNSTLL.SFKEGDLITLL.VPEAR.DGWHYGESEK  
 TKMRGWF.PFSYTRVLDSDGSDRLHMSLQQGKSSSTGNLLDKDDLA.IPPPDYGAASRA.FPAQTASGFKQRP  
 YSVA.VPAFSQGLDDY.GARSMSSADVEVARF

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:**

Human

**Serotype:**

AAV-2

**ACCN:**

NM\_006340

**ORF Size:**

1560 bp

<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_006340.1</a></u>
<b>RefSeq Size:</b>	2129 bp
<b>RefSeq ORF:</b>	1563 bp
<b>Locus ID:</b>	10458
<b>UniProt ID:</b>	<u><a href="#">Q9UQB8</a></u>
<b>Cytogenetics:</b>	17q25.3
<b>MW:</b>	57.3 kDa