

Product datasheet for **RC217756A1V**

Human BRAP (NM_006768) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human BRAP (NM_006768) AAV Particle
Tag:	Myc-DDK
Symbol:	BRAP
Synonyms:	BRAP2; IMP; RNF52
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC217756 representing NM_006768
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAGTGTGCTACTGGTTGTTATCCGATTGGAGCTCGCGGAACACTCGCCTGTCCCCGCCGGCTTCGGCT
 TCAGCGCCGCGCGCGGGGAAATGTCTGATGAGGAGATAAAAAAGACGACACTAGCCTCAGCTGTAGCCTG
 TTTAGAAGGCAAGTCAACAGGAGAGAAAGTAGCGATTATCCATCAGCATCTCGGCCGTCGAGAAATGACA
 GATGTGATCATTGAGACCATGAAGTCCAACCCAGATGAACTAAAACTACAGTGAAGAAAGGAAGTCTT
 CAGAAGCCTCCCCACTGCGCAAAGAAGTAAAGATCACAGTAAGGAATGCATAAACGCTGCCCCAGATTC
 TCCGTCCAACAGCTTCCAGACCAGATTTATTCTTCAGTGGAATCCATCAGTTGAAATAGTTCATGGT
 ATTATGCACCTATATAAGACAAATAAGATGACCTCCTTAAAGAAGATGTGCGGCGCAGTGCCATGCTGT
 GTATTCTCACAGTCCCTGCTGCAATGACCAGTCATGACCTTATGAAGTTTGTGCCCATTTAACGAAGT
 AATTGAACAAATGAAAATTATCAGAGACTCTACTCCCAACCAATATATGGTGCTGATAAAGTTTCGTGCA
 CAGGCTGATGCGGATAGTTTTTATATGACATGCAATGGCCGCCAGTTCAACTCAATAGAAGATGACGTTT
 GCCAGCTAGTGTATGTGGAAGAGCTGAAGTGCTCAAATCTGAAGATGGCGCCAGCCTCCAGTGATGGA
 CCTGACTGAACTCCCAAGTGCACGGTGTGTCTGGAGCGCATGGACGAGTCTGTGAATGGCATCCTCACA
 ACGTTATGTAACCACAGCTTCCACAGCCAGTGTCTACAGCGCTGGGACGATACCAGTGTCTGTTTGCC
 GGTACTGTCAAACGCCGAGCCAGTAGAAGAAAATAAGTGTGTTGAGTGTGGTGTTCAGGAAAATCTTTG
 GATTTGTTTAATATGCGGCCACATAGGATGTGGACGGTATGTCAGTCGACATGCTTATAAGCACTTTGAG
 GAAACGCAGCACAGTATGCCATGCAGCTTACCAACATCGAGTCTGGGACTATGCTGGAGATAACTATG
 TTCATCGACTGGTTGCAAGTAAACAGATGGAAGAAATAGTACAGTATGAATGTGAGGGGGATACTTGCCA
 GGAAGAGAAAAATAGATGCCTTACAGTTAGAGTATTATATTTACTAACAAGCCAGCTGGAATCTCAGCGA
 ATCTACTGGGAAAAACAAGATAGTTCCGATAGAGAAGGACACAGCAGAGGAAATTAACAACATGAAGACCA
 AGTTTAAAGAAACAATTGAGAAGTGTGATAATCTAGAGCACAACCTAAATGATCTCCTAAAGAAAAAGCA
 GTCTGTGGAAAGAAAGTGCACTCAGCTAAACACAAAAGTGGCCAACTACCAACGAGCTCAAAGAGGAG
 CAGGAAATGAACAAGTGTGCGAGCCAAACAGTCTCCTGCAGAACAGCTAAAGAGGAGGAGAGGG
 TGCTGAAGGAGACCTGTACCAAAAAGATCTGCAGATCACCGAGATCCAGGAGCAGCTGCGTGACGTCAT
 GTTCTACCTGGAGACACAGCAGAAGATCAACCATCTGCCTGCCGAGACCCGGCAGGAAATCCAGGAGGGA
 CAGATCAACATCGCCATGGCCTCGGCCTCGAGCCCTGCCTCTTCGGGGGCGAGTGGGAAGTTGCCCTCCA
 GGAAGGGCCGAGCAAGAGGGGCAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MSVSLVVIRLELAEHSPVPAGFGFSAAAGEMSDEEIKKTTLASAVACLEGKSPGEKVAIHQLGRREMT
 DVIIETMKSNDPELKTVEERKSSEASPTAQRSKDHSKECINAAPDSPSKQLPDQISFFSGNPSVEIVHG
 IMHLYKTNKMTSLKEDVRRSAMLCTVPAAMTSHDLMKFVAPFNEVIEQMKIIRDSTPNQYMLIKFRA
 QADADSFYMTCNQRQFNSIEDDVQCLVYVERAEVLKSEGDGASLPVMDL TELPKCTVCLERMDES VNGILT
 TLCNHSFHSQCLQRWDDTTPVCRCYQTPEPVEENKCFECGVQENLWICLICGHIGCGRYVSRHAYKHFE
 ETQHTYAMQL TNHRVWDYAGDNYVHRL VASKTDGKIVQYCEGDTQEEKIDALQLEYSYLLTSQLESQR
 IYWENKIVRIEKDTAEIINNMTKFKETIEKCDNLEHKLNDLLKEKQSVKCTQLNTKVAKLTNELKEE
 QEMNKCLRANQVLLQNKLKEEERVLKETCDQKDLQITEIQEQLRDVMFYLETQQKINHLPAETRQEIQEG
 QINIAMASASSPASSGGSGKLPSRKGSRKRGK

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:	AAV-2
ACCN:	NM_006768
ORF Size:	1776 bp
Buffer:	PBS with 0.001% Pluronic F7736
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_006768.2</u>
RefSeq Size:	2063 bp
RefSeq ORF:	1779 bp
Locus ID:	8315
UniProt ID:	<u>Q7Z569</u>
Cytogenetics:	12q24.12
MW:	67.1 kDa