

Product datasheet for **RC200378A1V**

Human BAP1 (NM_004656) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human BAP1 (NM_004656) AAV Particle
Tag:	Myc-DDK
Symbol:	BAP1
Synonyms:	hucep-6; HUCEP-13; UCHL2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC200378 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGC**

ATGAATAAGGGCTGGCTGGAGCTGGAGAGCGACCCAGGCCTCTCACCTGCTCGTGAAGATTTCGGTG
TCAAGGGGGTGCAAGTGGAGGAGATCTACGACCTTCAGAGCAAATGTCAGGGCCCTGTATATGGATTTAT
CTTCCTGTTCAAATGGATCGAAGAGCGCCGGTCCCGGCCAAAGGTCTCTACCTTGGTGGATGATACGTCC
GTGATTGATGATGATATTGTGAATAACATGTTCTTTGCCACCACTGATACCAACTCTGTGCAACTC
ATGCCTTGCTGAGCGTGTCTCTGAAGTGCAGCAGCGTGGACCTGGGACCACTCTGATCGCATGAAGGA
CTTCACCAAGGGTTTTAGCCCTGAGAGCAAAGGATATGCGATTGGCAATGCCCGGAGTTGGCAAGGCC
CATAATAGCCATGCCAGGCCGAGCCACGCCACCTCCCTGAGAAGCAGAATGGCCTTAGTGCAGTGGGA
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GGTCTACCCATTGACCATGGGCCCTGGGGGAGGACGAGGAGTGGACAGACAAGGCCCGCGGGTGCATC
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GGCTCTGCAGCAGCTGATAAGAGTAACACAGCCAGAGCTGATTGAGCCACAAGTCTCAAGAGTCACAG
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ACTCCCATTGTCCAGCGGCTGCCGGCCTTTCTAGACAATCACAATTATGCCAAGTCCCCCATGCAGGAGG
AAGAAGACCTGGCGGCAGGTGTGGGCCGAGCCGAGTTCAGTCCGCCCAACCCAGCAGTACTCAGATGA
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AAGGGAACAGGGAAGCCAGGGGCTTGAAGCGTCTGCTGATGGGCAACTGTCAGTGTGCGACCCCAACA
CCATCAACGTCTTGGCTGAGAAGCTCAAAGAGTCCAGAAGGACCTCTCAATTCCTGTCCATCAAGAC
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GAGAGTACAGACACGGCCTCTGAGATCGGCAGTGTCTTCAACTCGCCACTGCGCTCGCTATCCGCTCAG
CCAACCCGACGCGGCCCTCCAGCCCTGTACCTCCACATCTCAAGGTGCTTTTGGAGAGGATGACAG
CCTGCTGCGTGTGACTGCATACGCTACAACCGTGTGTCCGTGATCTGGTCTGTGATCAGCACAGGC
CTGCTGCACCTGGCTGAGGATGGGTGTGAGTCCCCTGGCGCTGACAGAGGGTGGGAAGGGTCTCTCGC
CCTCCATCAGACCAATCCAAGGCAGCCAGGGGTCCAGCAGCCAGTGGAGAAGGAGGTCGTGGAAGCCAC
GGACAGCAGAGAGAAGACGGGGATGGTGAAGCCTGGCGAGCCCTTGAGTGGGGAGAAATACTCACCCAAG
GAGCTGCTGGCACTGTGAAGTGTGTGGAGGCTGAGATTGCAAACTATGAGGCGTGCCTCAAGGAGGAGG
TAGAGAAGAGGAAGAAGTTCAAGATTGATGACCAGAGAAGGACCCACAACACGATGAGTTTCATCTGCAC
CTTTATCTCCATGCTGGCTCAGGAAGGCATGCTGGCCAACTAGTGGAGCAGAACATCTCCGTGCGGCGG
CGCCAAGGGGTGAGCATCGGCCGGCTCCACAAGCAGCGGAAGCCTGACCGGCGGAAACGCTCTCGCCCT
ACAAGGCCAAGCGCCAG

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC200378 protein sequence Red=Cloning site Green=Tags(s) MNKGWLELESDPGLFTLLVEDFGVKGQVEEIYDLQSKCQGPVYGFIFLFKWIEERRSRKRVSTLVDDTS VIDDDIVNNMFFAHLIPNSCATHALLSVLLNCSSVDLGPTLSRMKDFTKGFSPEKGYAIGNAPELAKA HNSHARPEPRHLPEKQNGLSAVRTMEAFHFVSYPITGRLFELDGLKVYPIDHGPWGEDEEWDKARRVI MERIGLATAGEPYHDIRFNLMAVVPDRRIKYEARLHVLKVNRTVLEALQQLIRVTQPELIQTHKSQESQ LPEESKASNKSPVLLEANRAPAASEGNDTGAEAAAGSCAQAPSHSPNPKPLVVKPPGSSLNGVHPNP TPIVQRLPAFLDNHNYAKSPMQEEEDLAAGVGRSRVPVRPPQQYSDDDDYEDDEEDDVQNTNSALRYKG KGTGKPGALSGSADGQLSVLQPNTINVLAEKLKESQKDL SIPLSIKTSSGAGSPAVAVPHTSQPSPTPSN ESTDTASEIGSAFNSPLRSPIRSANPTRPSSPVTSHISKVLFGEDDSSLRVDCIRYNRAVRDLGPVISTG LLHLAEDGVL SPLALTEGGKGSSPSIRPIQGSQGS SSPVEKEVVEATDSREKTGMVRPGEPLSGEKYSPK ELLALLKCVEAEIANYEACLKEEVEKRKKFKIDDQRRTHNYDEFICTFISMLAQEGMLANLVEQNISVRR RQGVSIGRLHKQRKPDRRKRSRPYKAKRQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_004656
ORF Size:	2187 bp
Buffer:	PBS with 0.001% Pluronic F5052
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_004656.2
RefSeq Size:	3717 bp
RefSeq ORF:	2190 bp
Locus ID:	8314
UniProt ID:	Q92560
Cytogenetics:	3p21.1
MW:	80.4 kDa