

Product datasheet for **RC216801A1V**

Human UBE1C (UBA3) (NM_198195) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human UBE1C (UBA3) (NM_198195) AAV Particle
Tag:	Myc-DDK
Symbol:	UBE1C
Synonyms:	hUBA3; NAE2; UBE1C
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC216801 representing NM_198195
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGGATGGCGAGGAGCCAATGGCTGTTGATGGTGGGTGTGGGGACACTGGAGACTGGGAAGGTCGCT
 GGAACCATGTAAAGAAGTTCCTCGAGCGATCTGGACCCTTCACACACCCTGATTTCTGAACCGAGCACTGA
 ATCTCTCCAGTTCCTGTTAGATACATGTAAAGTTCATGTCATTGGAGCTGGCGGCTTAGGATGTGAGCTC
 CTGAAAAATCTGGCCTTGTCTGGTTTTAGACAGATTTCATGTTATAGATATGGACACTATAGATGTTTCCA
 ATCTAAATAGGCAGTTTTTATTTAGGCCTAAAGATATTGGAAGACCTAAGGCTGAAGTTGCTGCAGAATT
 TCTAAATGACAGAGTTCCTAATTGCAATGTAGTCCACATTTCAACAAGATTCAAGATTTTAACGACACT
 TTCTATCGACAATTTCAATTATTGTATGTGGACTGGACTCTATCATCGCCAGAAGATGGATAAATGGCA
 TGCTGATATCTCTTCTAAATTATGAAGATGGTGTCTTAGATCCAAGCTCCATTGTCCCTTTGATAGATGG
 GGGGACAGAAGGTTTTAAAGGAAATGCCCGGTGATTCTGCCTGGAATGACTGCTTGATCGAATGCACG
 CTGGAACCTTTATCCACCACAGGTTAATTTCCCATGTGCACCATTGCATCTATGCCAGGCTACCGAAGC
 ACTGTATTGAGTATGTAAGGATGTTGCAGTGGCCTAAGGAGCAGCCTTTTGGAGAAGGGGTTCCATTAGA
 TGGAGATGATCCTGAACATATACAATGGATTTTCCAAAAATCCCTAGAGAGAGCATCACATATAATATT
 AGGGGTGTTACGTATAGGCTCACTCAAGGGGTAGTAAAAAGAATCATTCTGCAGTAGCTCCACAAATG
 CAGTCATTGCAGCTGTGTGTGCCACTGAGGTTTTTAAATAGCCACAAGTGCATACATTCCTTTGAATAA
 TTACTTGGTGTTAATGATGTAGATGGCTGTATACATACACATTTGAAGCAGAAAGAAAGGAAACTGC
 CCAGCTTGTAGCCAGCTTCCTCAAAATATTCAGTTTTTCTCCATCAGCTAACTACAGGAGGTTTTGGATT
 ATCTAACCAATAGTGCTTCTCTGCAAAATGAAATCTCCAGCCATCACAGCCACCCTAGAGGGAAAAAATAG
 AACACTTTACTTACAGTCGGTAACCTCTATTGAAGAACGAACAAGGCCAAATCTCTCCAAAACATTGAAA
 GAATTGGGCTTGTGATGGACAAGAACTGGCGGTTGCTGATGTACCACCCACAGACTGTACTATTCA
 AACTTCATTTTACTTCT

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC216801 representing NM_198195
 Red=Cloning site Green=Tags(s)

MADGEEPMAVDGGCGDGDWEGRWNVKFLERSGPFTHPDFEPSTESLQFLDTCVKLVIGAGGLGCEL
 LKNLALSGFRQIHVIDMDTIDVSNLNRQFLFRPKDIGRPAEVAEFLNDRVPNCNVVPHFNKIQDFNDT
 FYRQFHIIVCGLDSIIARRWINGMLISLLNYEDGVLDPSIVPLIDGGTEGFKGNARVILPGMTACIECT
 LELYPPQVNFPMCTIASMPRLPEHCIEYVRMLQWPKEQPFEGGVPLDGDDEPHIQWIFQKSLERASQYNI
 RGVTYRLTQGVVKRIIPAVASTNAVIAAVCATEVFKIATSAYIPLNNYLVFNDVDGLYTYTFAERKENC
 PACSQLPQNIQFSPSAKLQEVLDYLTNSASLQMKSPAITATLEGKNRTLQSVTSIEERTRPNLSKTLK
 ELGLVDGQELAVADVTPQTVLFKLHFTS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_198195

ORF Size:

1347 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_198195.1</u>
RefSeq Size:	2094 bp
RefSeq ORF:	1350 bp
Locus ID:	9039
UniProt ID:	<u>Q8TBC4</u>
Cytogenetics:	3p14.1
MW:	49.9 kDa