

Product datasheet for **RC224294A1V**

Human UBE1C (UBA3) (NM_198197) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	UBE1C
Synonyms:	UBA3, hUba3, MGC22384, DKFZp566J164
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC224294 representing NM_198197
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGCACTATAGATGTTTCCAATCTAAATAGGCAGTTTTTATTTAGGCCTAAAGATATTGGAAGACCTA
AGGCTGAAGTTGCTGCAGAATTTCTAAATGACAGAGTTCCTAATTGCAATGTAGTCCACATTTCAACA
GATTCAAGATTTTAACGACACTTTCTATCGACAATTTCAATATTATTGTATGTGGACTGGACTCTATCATC
GCCAGAAGATGGATAAATGGCATGCTGATATCTTCTAAATTATGAAGATGGTGTCTTAGATCCAAGCT
CCATTGTCCCTTTGATAGATGGGGGACAGAAGTTTTAAAGGAAATGCCGGGTGATTCTGCCTGGAAT
GACTGCTTGTATCGAATGCAGCTGGAACTTTATCCACCACAGGTTAATTTCCCATGTGCACCATTTGCA
TCTATGCCCAGGCTACCAGAACACTGTATTGAGTATGTAAGGATGTTGCAGTGGCCTAAGGAGCAGCCTT
TTGGAGAAGGGTTCCATTAGATGGAGATGATCCTGAACATATACAATGGATTTTCCAAAAATCCCTAGA
GAGAGCATCACAATATAATATTAGGGGTGTTACGTATAGGCTCACTCAAGGGTAGTAAAAAGAATCATT
CCTGCAGTAGCTTCCACAAATGCAGTCATTGCAGCTGTGTGCCACTGAGGTTTTTAAAAAGCCACAA
GTGCATACATTCCCTTGAATAATTACTTGGTGTTAATGATGTAGATGGGCTGTATACATACACATTTGA
AGCAGAAAGAAAGGAAACTGCCAGCTTGTAGCCAGCTTCTCAAATATTCAGTTTTCTCCATCAGCT
AAACTACAGGAGGTTTTGGATTATCTAACCAATAGTGCTTCTCTGCAATGAAATCTCCAGCCATCACAG
CCACCTTAGAGGAAAAATAGAACACTTACTTACAGTCGGTAACCTCTATTGAAGAACGAACAAGGCC
AAATCTCTCAAAACATTGAAAGAATTGGGGCTTGTGATGGACAAGAACTGGCGGTTGCTGATGTCACC
ACCCACAGACTGTACTATTCAAATTCATTTTACTTCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC224294 representing NM_198197 Red=Cloning site Green=Tags(s) MDTIDVSNLNRQFLFRPKDIGRPKAEVAAEFLNDRVPNCNVVPHFNKIQDFNDTFYRQFHIIVCGLDSII ARRWINGMLISLLNYEDGVLPSSIVPLIDGGTEGFKGNARVILPGMTACIECTLELYPPQVNFPMCTIA SMPRLPEHCIEYVRMLQWPKEQPFGEVPLDGDDPEHIQWIFQKSLERASQYNIRGVTYRLTQGVVKRII PAVASTNAVIAAVCATEVFKIATSAYIPLNNYLVFNDVDGLYTYTFAERKENCPCASQLPQNIQFSPSA KLQEVLDYLTNSASLQMKSPAITATLEGKNRTLQLSVTSIEERTRPNLSKTLKELGLVDGQELAVADVT TPQTVLFLKHFTS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_198197
ORF Size:	1089 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_198197.1, NP_937840.1</u>
RefSeq Size:	2015 bp
RefSeq ORF:	1091 bp
Locus ID:	9039
Cytogenetics:	3p14.1
MW:	41.2 kDa