

Product datasheet for **RC213678A1V**

Human UBE2Q1 (NM_017582) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human UBE2Q1 (NM_017582) AAV Particle
Tag:	Myc-DDK
Symbol:	UBE2Q1
Synonyms:	GTAP; NICE-5; NICE5; PRO3094; UBE2Q
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC213678 representing NM_017582 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCAGCAGCCGAGCCGAGGGGAGCAGCAGCCGGGGCCGGGGCAGCAGCTGGGGGGCCAGGGGGCGG
CGCCGGGGGGCCGGGGGCGGCCAGGGGGGGGCCGGGGCCGGGGCCCTGCCTGAGGCGAGAGCTGAAGCT
GCTCGAGTCCATCTTCCACCGCGGCCACGAGCGCTTCCGATTGCCAGCGCTGCCTGGACGAGCTGAGC
TGCGAGTTCCTGCTGGCTGGGGCCGAGGGGCGGGGGCCGGGGCCGGGGCCGCGCCCGACCGCATCTCCCCAC
GGGGTTCGGTGCCTGGGATCCTGTCCGATCCACTGCAACATCACGGAGTCATACCCTGCTGTGCCCCC
CATCTGGTTCGGTGGAGTCTGATGACCCCTAACTTGGCTGCTGTCTTGGAGAGGCTGGTGGACATAAAGAAA
GGGAATACTCTGCTATTGCAGCATCTGAAGAGGATCATCTCCGACCTGTGTAACTCTATAACCTCCCTC
AGCATCCAGATGTGGAGATGCTGGATCAACCCTTGCCAGCAGAGCAGTGACACAGGAAGACGTGTCTTC
AGAAGATGAAGATGAGGAGATGCCTGAGGACACAGAAGACTTAGATCACTATGAAATGAAAGAGGAAGAG
CCAGCTGAGGGCAAGAAATCTGAAGATGATGGCATTGAAAAGAAAAGTTGGCCATCCTAGAGAAATTA
AAAAGAACCAGAGGCAAGATTACTTAAATGGTGCAGTGTCTGGCTCGGTGCAGGCCACTGACCGGCTGAT
GAAGGAGCTCAGGGATATATACCGATCACAGATTTCAAAGGCGGAACTATGCAGTCGAACCTCGTGAAT
GACAGTCTGTATGATTGGAATGTCAAACCTCTCAAAGTTGACCAGGACAGCGCTTGCACAACGATCTCC
AGATCCTCAAAGAGAAAGAGGAGCCGACTTCATTCTACTTAACTTTTCCCTTAAAGATAACTTTCCCTT
TGACCCACCATTTGTGAGGGTTGTGTCTCCAGTCTCTCTGGAGGGTATGTTCTGGGCGGAGGGGCCATC
TGCATGGAACCTCTACCAAAACAGGGCTGGAGCAGTGCCTACTCCATAGAGTCAGTGATCATGCAGATCA
GTGCCACACTGGTGAAGGGGAAAGCAGCAGTGCAGTTTGGAGCCAACAAATCTCAATACAGTCTGACAAG
AGCACAGCAGTCTACAAGTCTTGGTGCAGATCCACGAAAAAACGGCTGGTACACACCCCCAAAGAA
GACGGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC213678 representing NM_017582 Red=Cloning site Green=Tags(s) MQQPQPQGQQPGPGQQLGGQGAAPGAGGGPGGGPGPGPCLRRELKLLSIFHRGHERFRIASACLDLS CEFLLAGAGGAGAGAAGPHLPPRGSPGDPVRIHCNITESYPVPPPIWSVESDDPNLA AVLRLVDIKK GNTLLQLHLKRIISDLCKLYNLPQHPDVEMLDQPLPAEQCTQEDVSSSEDEDEEMPEDTEDLDHYEMKEEE PAEGKKS EDDGIGKENLAILEKIKKNQRQDYLN GAVSGSVQATDRLMKELRDIYRSQSFKGGNYAVELVN DSLYDWNVKKLLKVDQDSALHNDLQILKEKEGADFILLNFSFKDNFPDPPFVRVSPVLSGGYVLGGGAI CMELLTKQGWSSAYSIESVIMQISATLVKGKARVQFGANKSQYSLTRAQQSYKSLVQIHEKNGWYTPPKE DG TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_017582
ORF Size:	1266 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:	NM_017582.6
RefSeq Size:	3223 bp
RefSeq ORF:	1269 bp
Locus ID:	55585
UniProt ID:	Q7Z7E8
Cytogenetics:	1q21.3
MW:	45.9 kDa