

Product datasheet for **RC210029A1V**

Human IQCE (NM_152558) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human IQCE (NM_152558) AAV Particle
Tag:	Myc-DDK
Symbol:	IQCE
Synonyms:	1700028P05Rik; PAPA7
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC210029 ORF sequence

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

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGTTCTCTGGCACCGGGAGCCGGCCTTGACACGGGAGATGACAGTCTGTCTGCAGTCACCTTTGACT
CTGATGTGGAGACGAAAGCAAAAAGGAAAGCTTTCCACAAACCTCCACCCACATCGCCAAAGTCACCTTA
TCTCTCTAAGCCGAGAAAAGTGGCCTCCTGGAGGTCCCTCAGGACGGCAGGGAGCATGCCTCTGGCGGC
CGAGCGTCCCTGACCCCGCAGAAGCTGTGGCTGGGAACCGCAAAGCCAGGAAGTCTGACCCAGGCCCTGA
ACTCACCCCTCACCTGGGAGCATGCGTGGACTGGCGTCCCGCGGGCACTCCTGACTGTCTGACAGACAC
CTTCAGAGTGAAGAGGCCACATCTCAGGCGCTCTGCCAGCAACGGTCATGTCCCTGGGACTCCTGTCTAC
AGAGAAAAGAAGATATGTATGACGAGATTATTGAGTTAAAGAAGTCATTGCACGTGCAGAAGAGCGACG
TGGACCTGATGAGAACGAAGCTCCGGCGCTGGAGGAGGAAAACAGCAGGAAGGACCGGCAGATAGAGCA
GCTCCTGGATCCAGCCGCGGCACGGATTTTGTTCGGACTCTGGCAGAGAAAAGGCCGATGCCAGTTGG
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TCACGGAAGAGAACCAGAGCCTGAAGGAGGACCTGGACCGCGTGTGAGCACCTCCCAACCATCTCAA
GACACAGGTTATGTGGAGTGGAGCAAGCCCGGCTGTGAGGCGCATTGTGGAGCTGGAGAAGAACTA
AGTGTGATGGAGAGCTCAAAATCACACGCCGACAGCCAGTCAGATCACACCCGCCAGCCTGCCTTGCAT
CCAGCTCTGCGCTGCACAGACAGCCACGAGGGGACCGCAACAAGGACCACGAGCGTCTCCGAGGGGCTGT
GAGAGACCTGAAGGAAGAGCGGACCGCGCTGCAGGAGCAGCTACTGCAGAGAGATTTGGAGGTGAAGCAG
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AGCAGGCACTGCGAGCAAGACTGGCCGCCGATTCCAGCGAGGAGGGGCTCCCGCGGCCCGCTCCCCCT
GCTCTGATGGGAGAAGAGACGCCGCGGCCAGAGTCTGCAGGCCAGTGAAGGTGTACAAGCACAAGAA
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AAGCTCTTAGCAAGCAAAGCACATGGCTCAGAGCCACCAGCGTGCCAGGCCTCTCAGACCAGAGCTCTC
CTGTGCCCCGCTTCCGAGCCCCATCGCCAGGCCACGGGCAGCCCTGTGCAGGAGGAGGCCATCGTCAT
CATCCAGTCCGCTCTGCGGGCACACCTGGCCCGGGCCAGGCACAGTGCTACCGGTAAAAGAACCACCACC
GCAGCTTCTACCAGGAGGAGATCGGCTTCAGCCACACAGGGGACGCCTCCTCCCCACCTTCTCTCGAG
CTCTTCTGACCCCTCTCCCTCAGGGCCACAGGCCTTGGCACCTCTACCTGGGGATGACGTCAACTCCGA
TGATCCGACGATATTGTCATTGCACCGTCTCTGCCACGAAGAACTTTCCAGTT

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC210029 protein sequence Red=Cloning site Green=Tags(s) MFLGTGEPALDTGDDSLSAVTFDSVETKAKRKAFHKPPPTSPKSPYLSKPRKVASWRSRLRTAGSMPLGG RASLTQKQLWLTAKPGSLTQALNSPLTWEHAWTGVPGGTPDCLTDTFRVKRPHLRSSASNGHVPVGPVY REKEDMYDEIIELKKSLSHVQKSDVDLMRTKLRRLEEENSRKDRQIEQLLDPSRGTDVFRTLAEKRPDASW VINGLKQRILKLEQQCKEKDGTIRKLQTDMMKTTNLEEMRIAMETYYEEVHRLQTLLASSETTGKKPLGEK KTGAKRQKKMGSAALLSLRSVQELTEENQSLKEDLDRVLSTPTISKTYGYVEWSKPRLLRRIVELEKKL SVMESKSHAAEPVRSHPPACLAASSALHRQPRGDRNKDHERLRGAVRDLKEERTALQEQLLQRDLEVKQ LLQAKADLEKELECAREGEEERREREVLREEIQTLTSKLQELQEMKKEEKEDCPEVPHKAQELPAPTPS SRHCEQDWPPDSSEGLPRRSPSCDGRDAAARVLQAQWKVYKHKKKAVLDEAAVVLQAAFRGHLTRT KLLASKAHGSEPPSVPLSDQSSPVPRVPSPIAQTGSPVQEEAIVIIQSALRAHLARARHSATGKRTTT AASTRRRSASATHGDASSPPFLAALPDPSPSGPQALAPLPGDDVNSDDSDDIVIAPSLPTKNFPV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_152558
ORF Size:	2085 bp
Buffer:	PBS with 0.001% Pluronic F6538
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_152558.2 , NP_689771.2
RefSeq Size:	6887 bp
RefSeq ORF:	2088 bp
Locus ID:	23288
UniProt ID:	Q6IPM2
Cytogenetics:	7p22.3
MW:	77.4 kDa